

FIG. 1

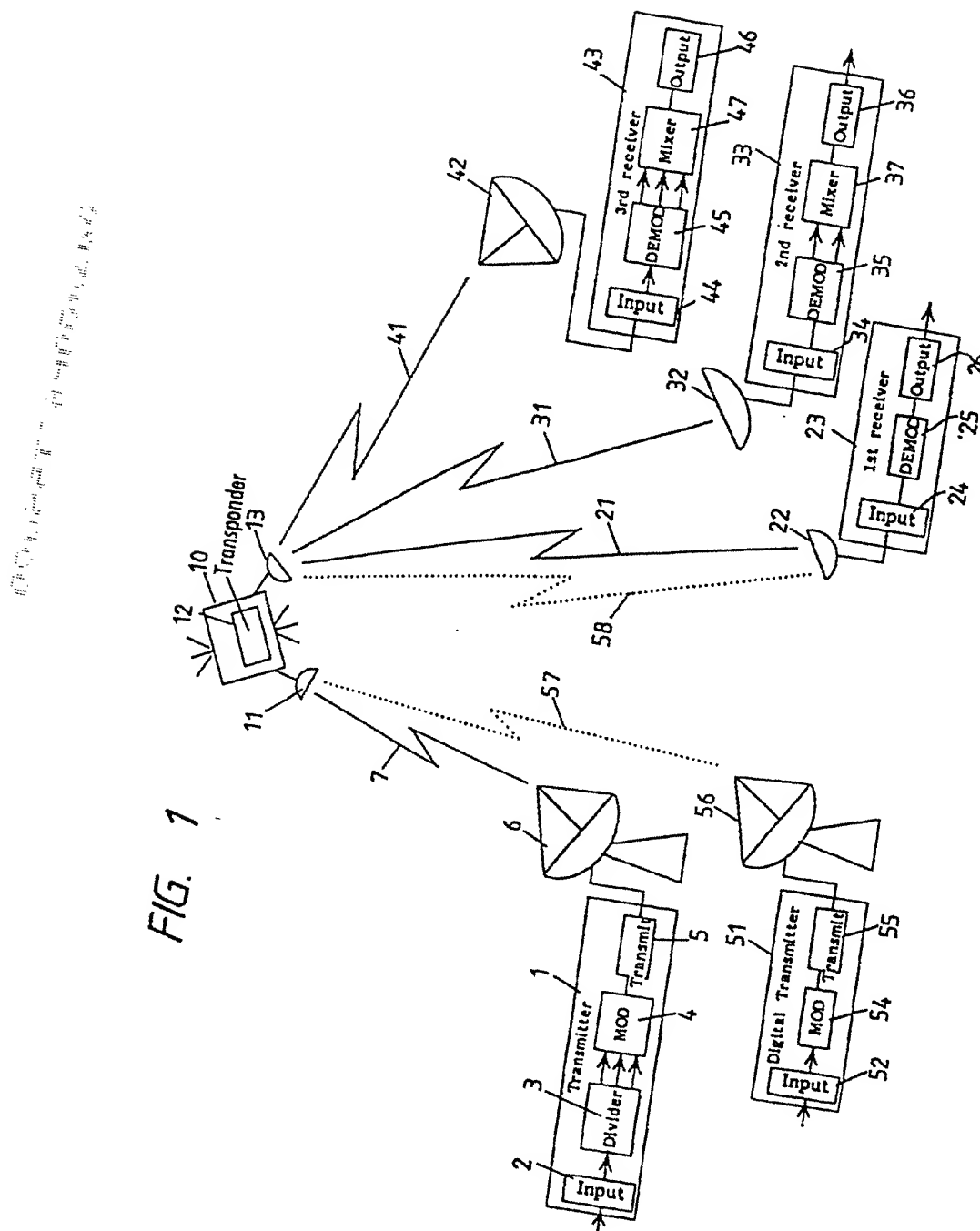
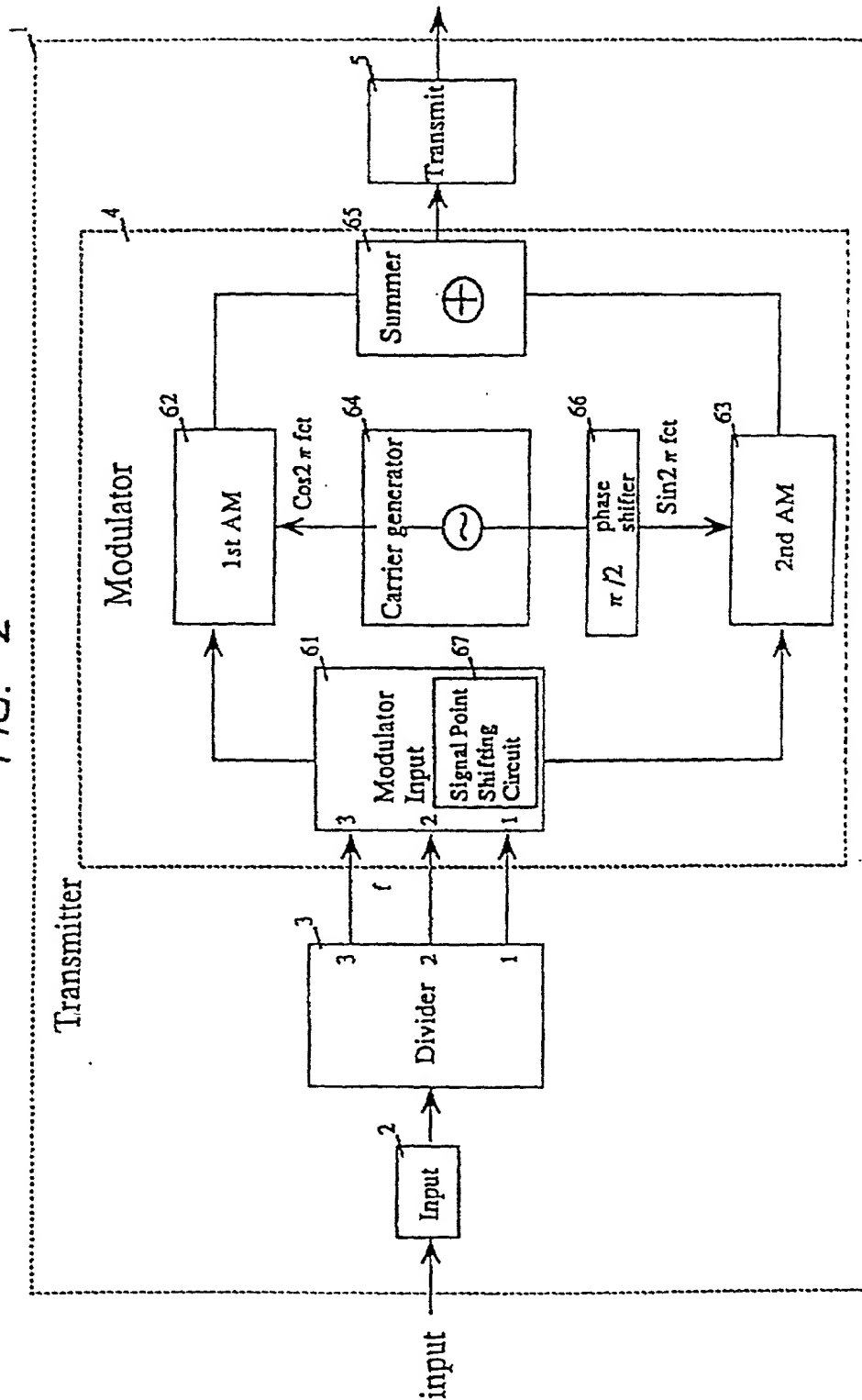
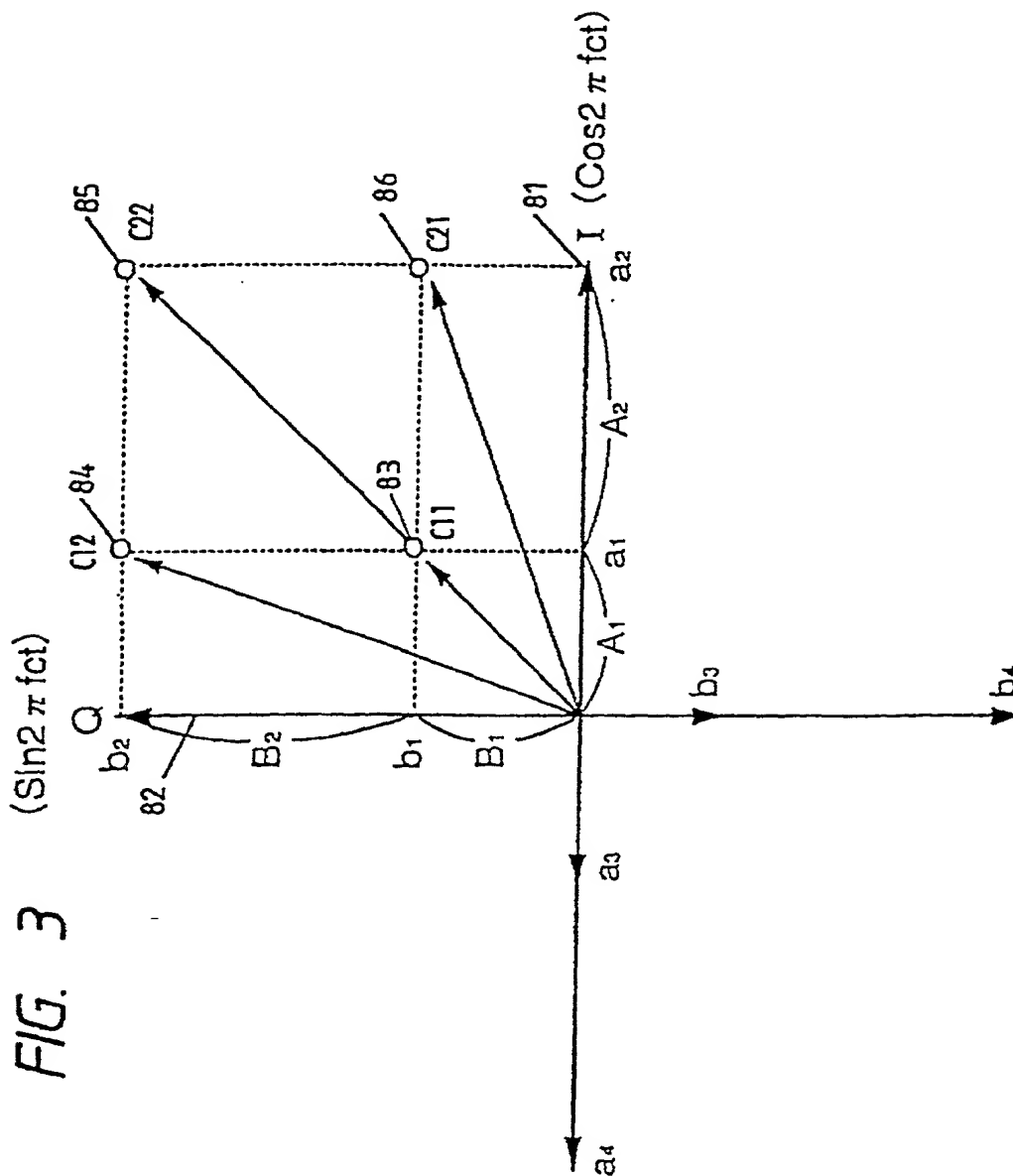


FIG. 2

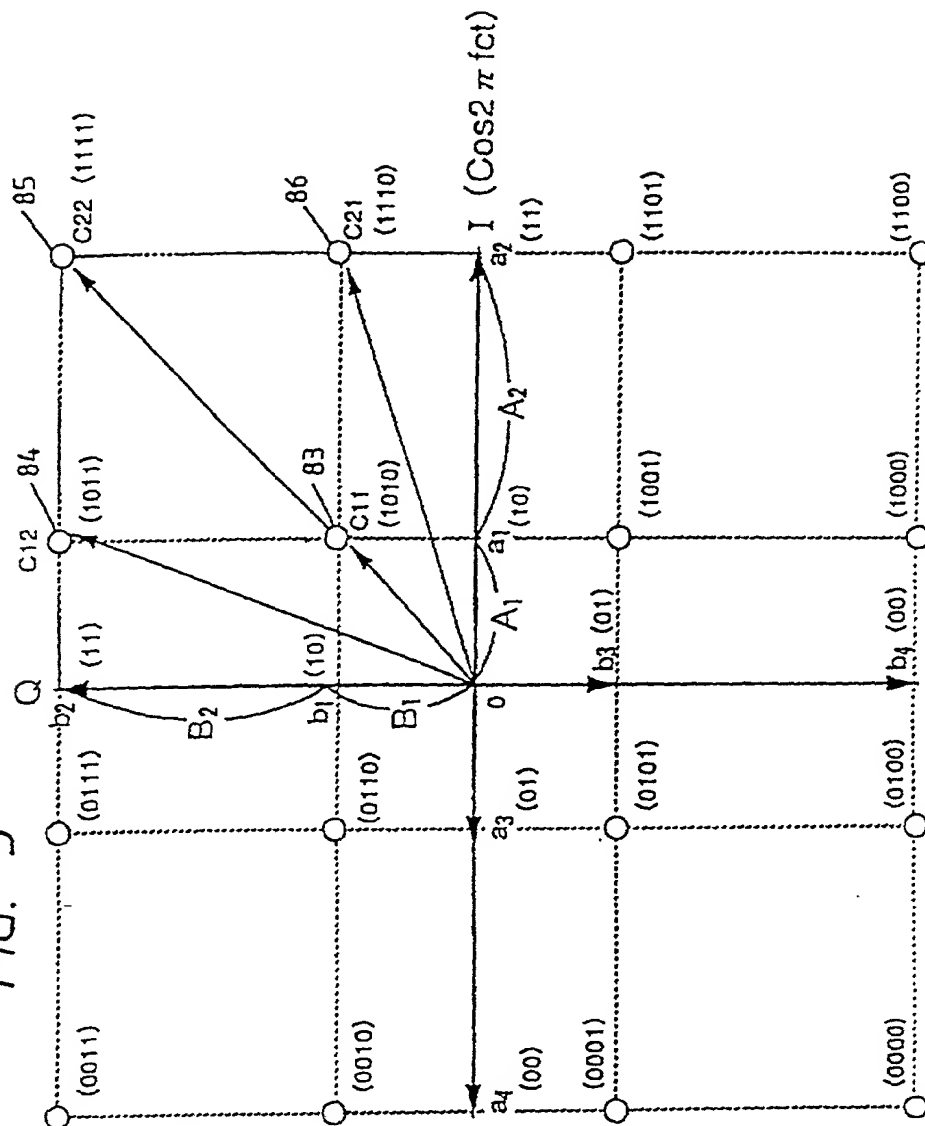




000227-89004260







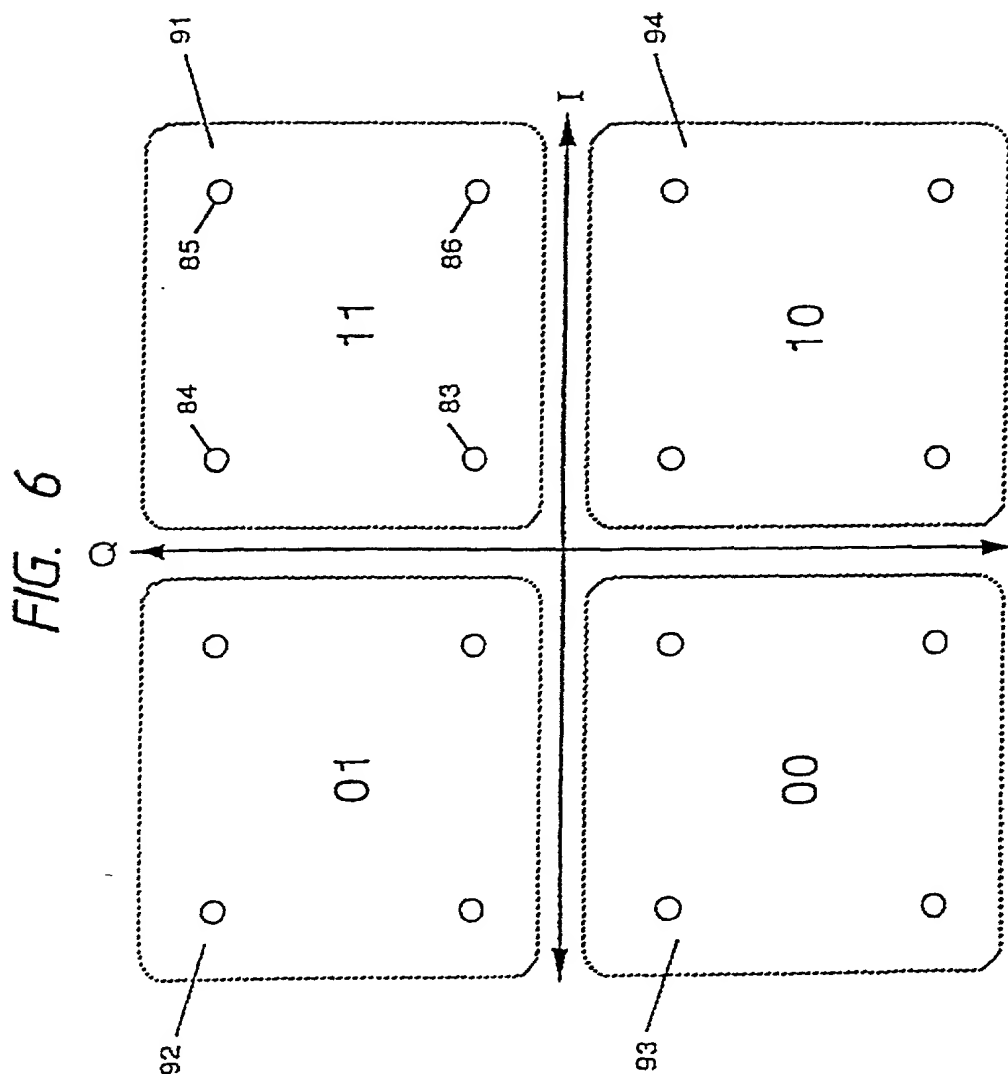


FIG. 7

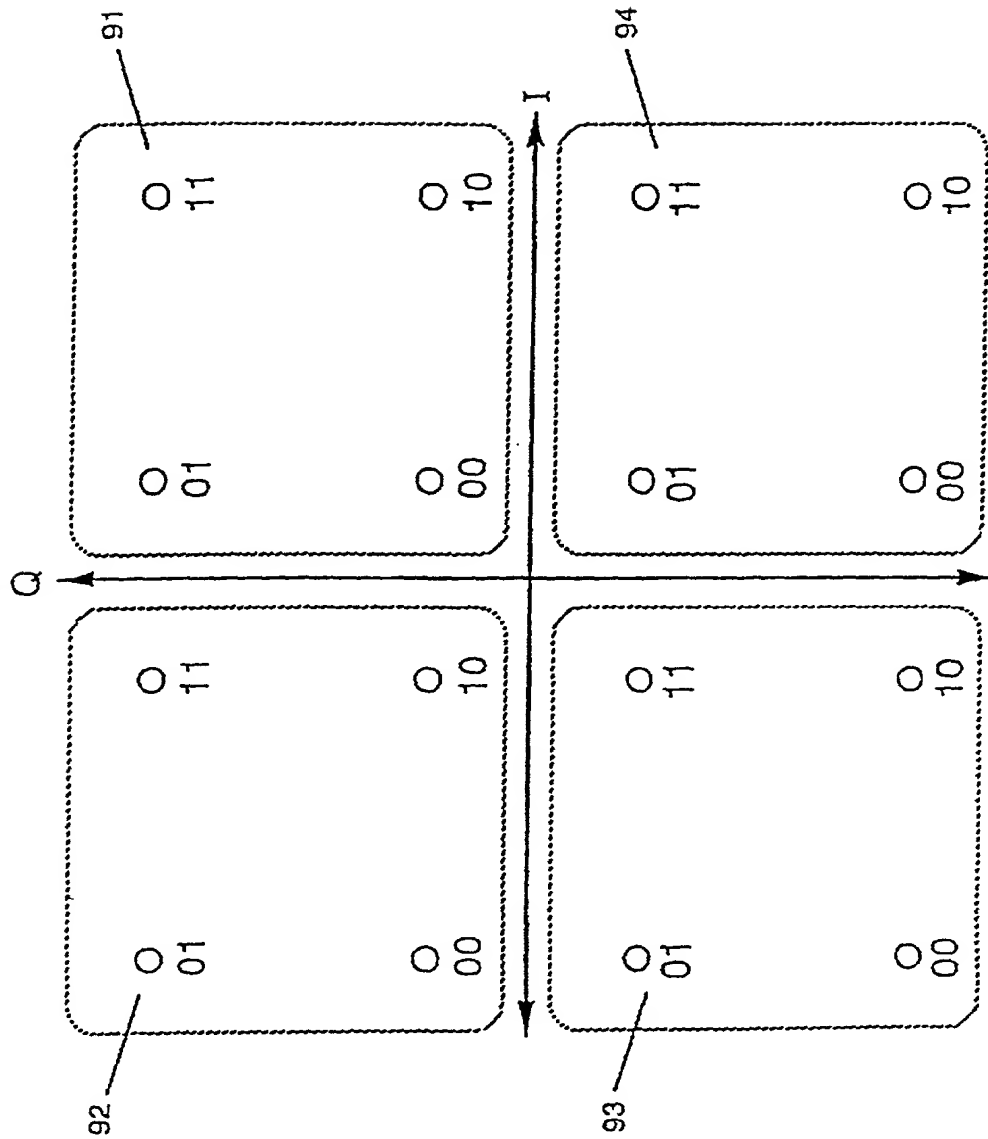


FIG. 8

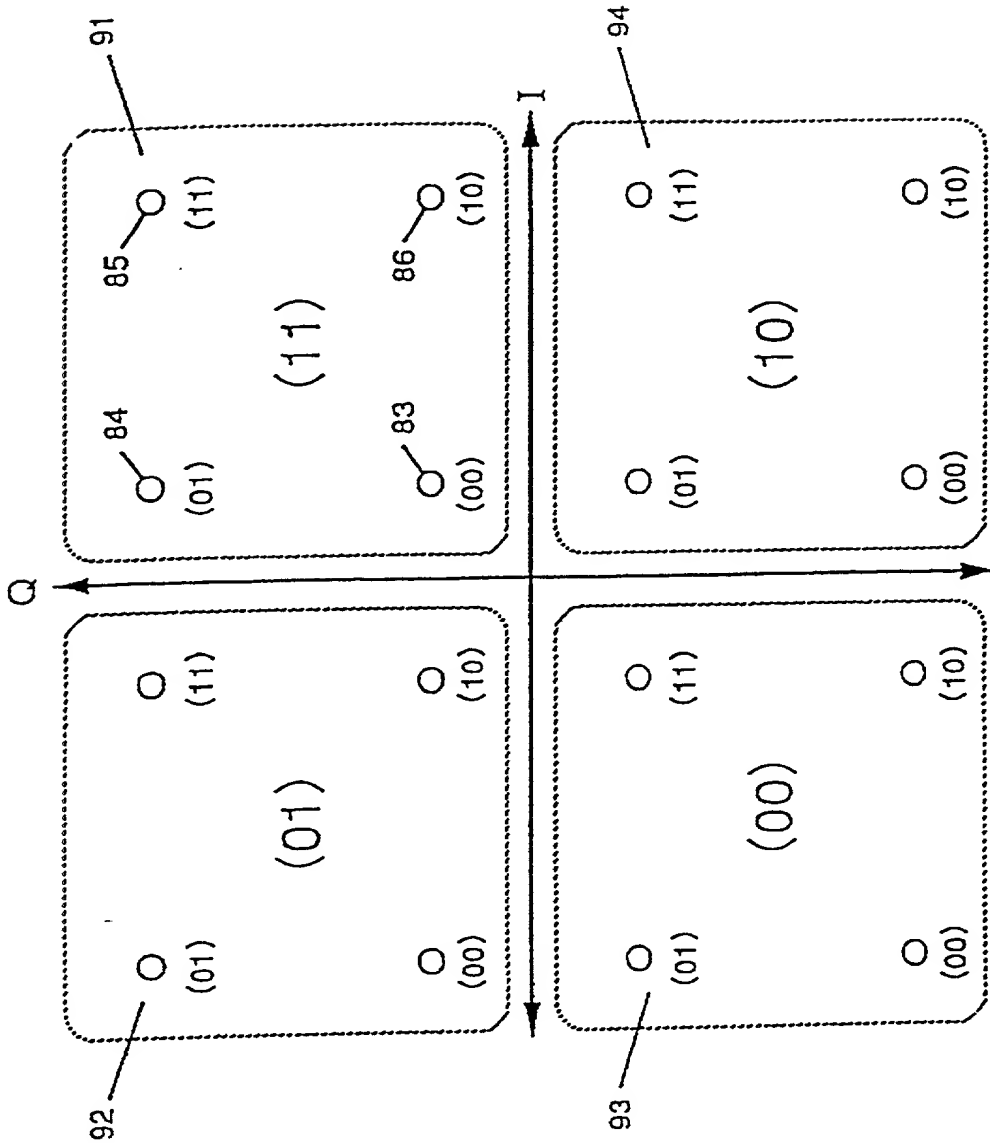


FIG. 9

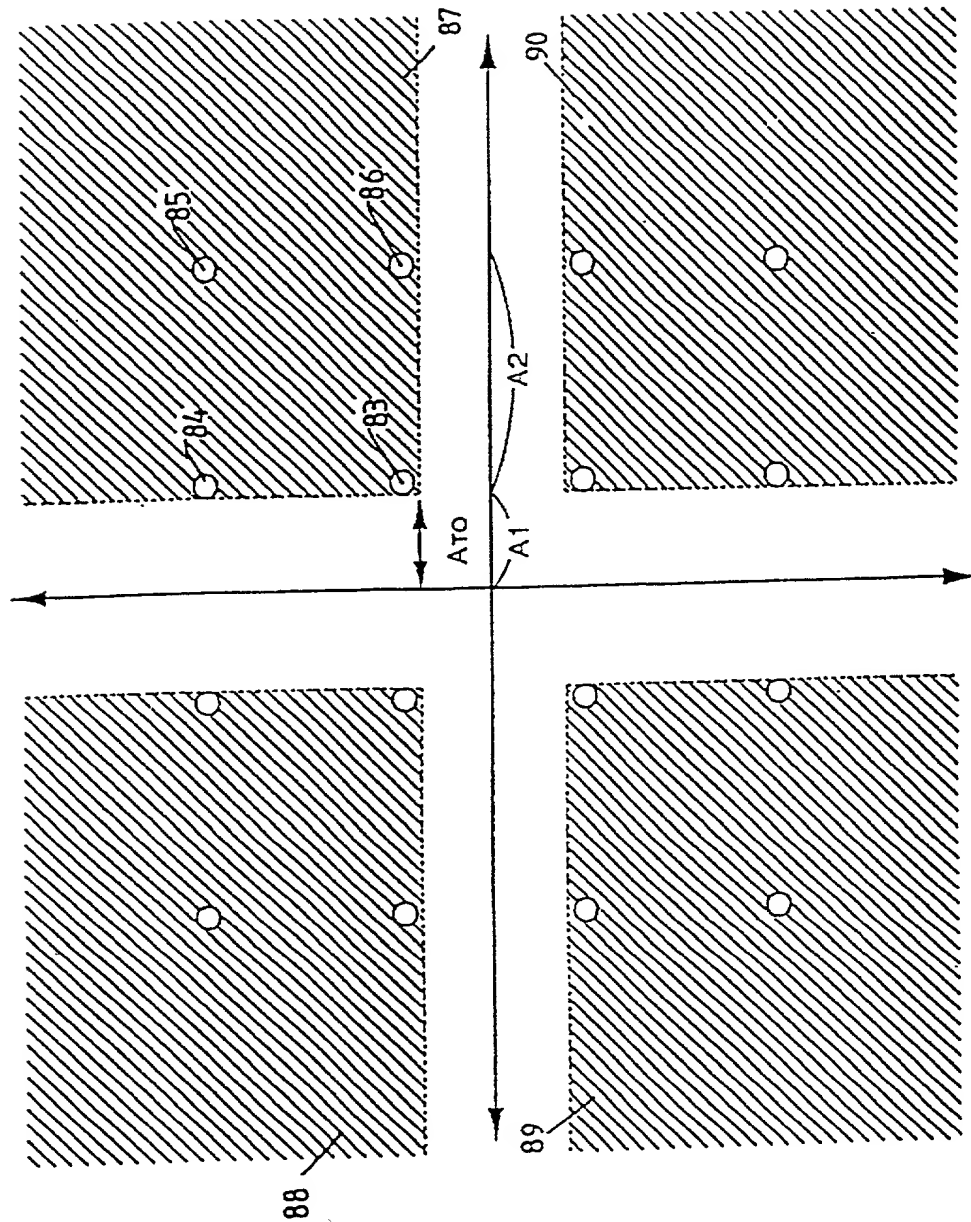


FIG. 10

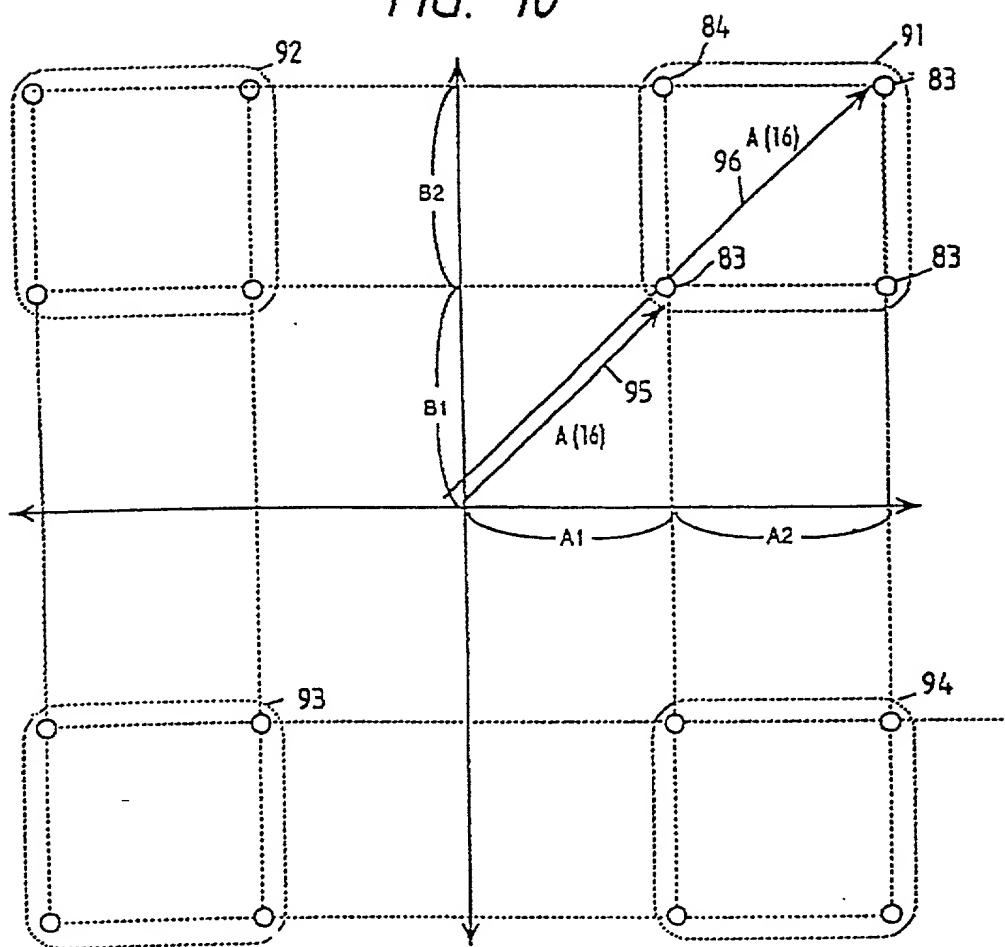


FIG. 11

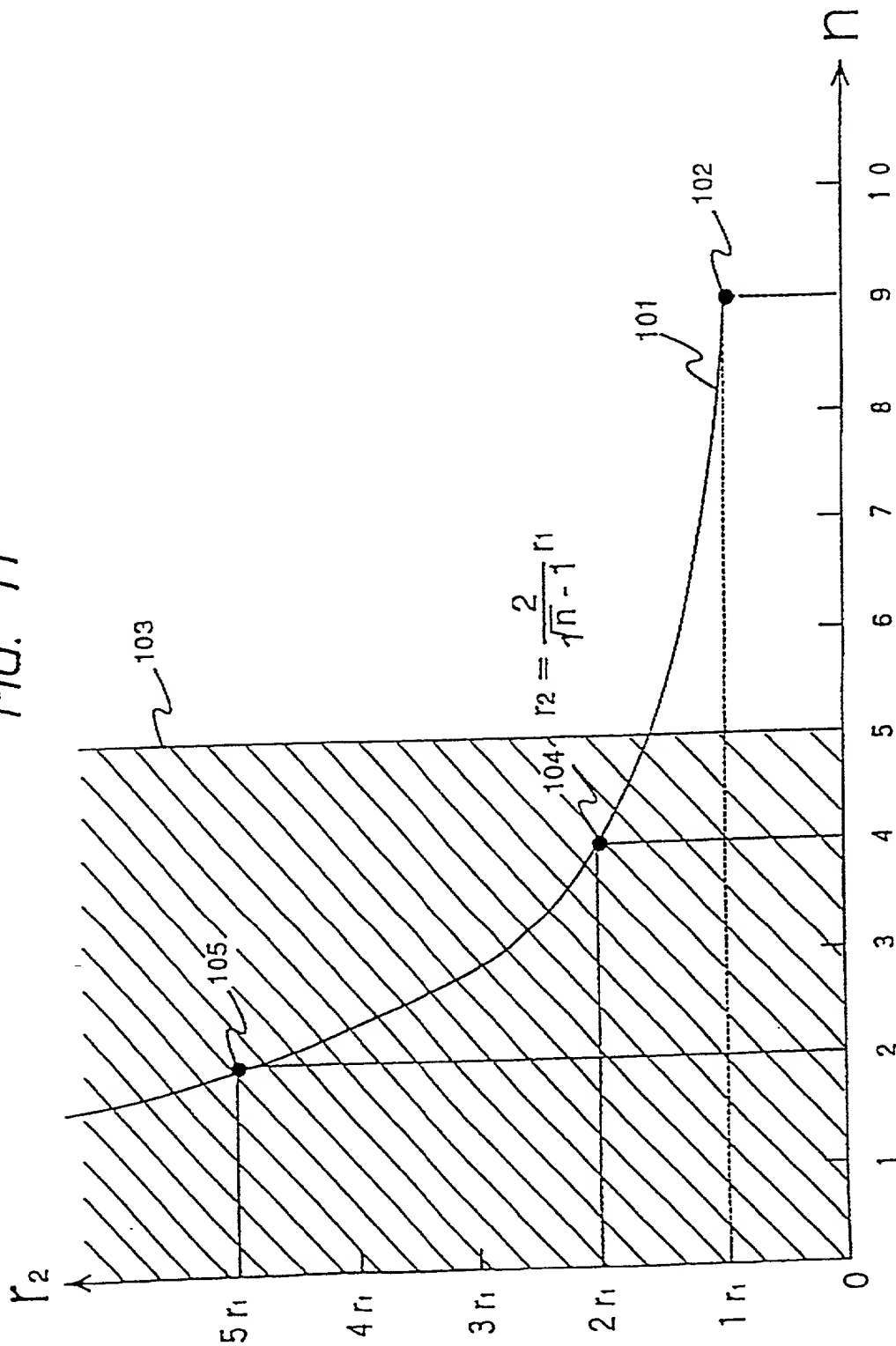


FIG. 12

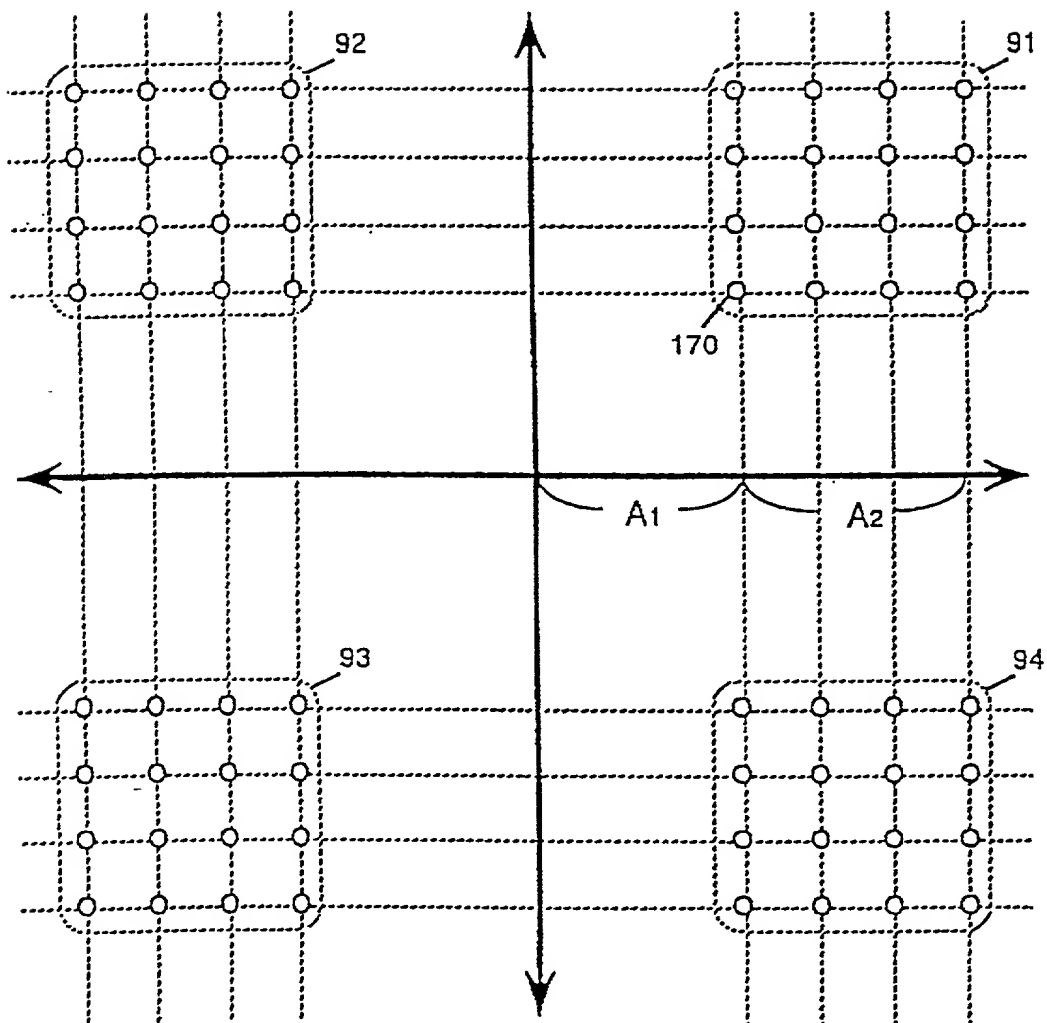
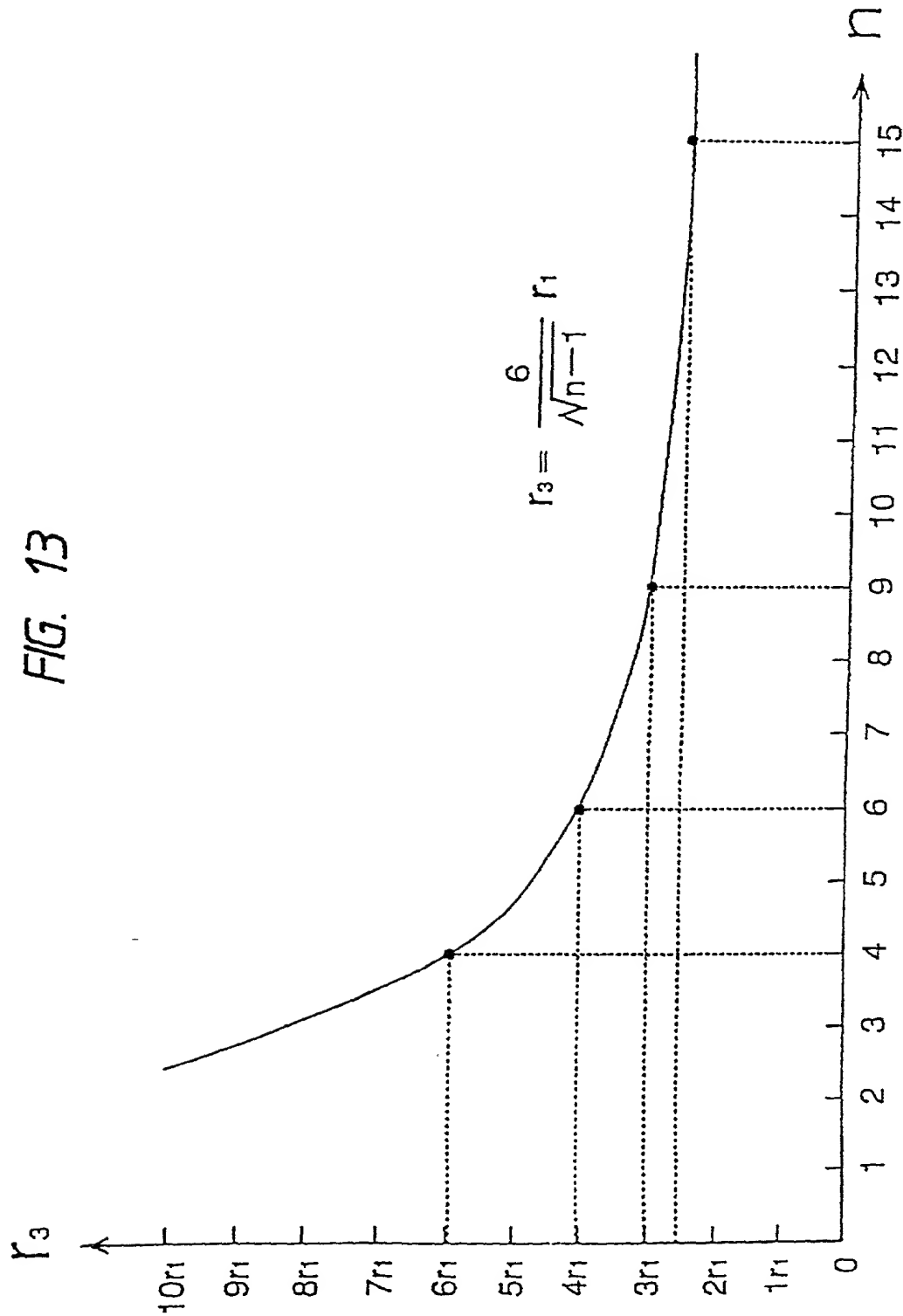
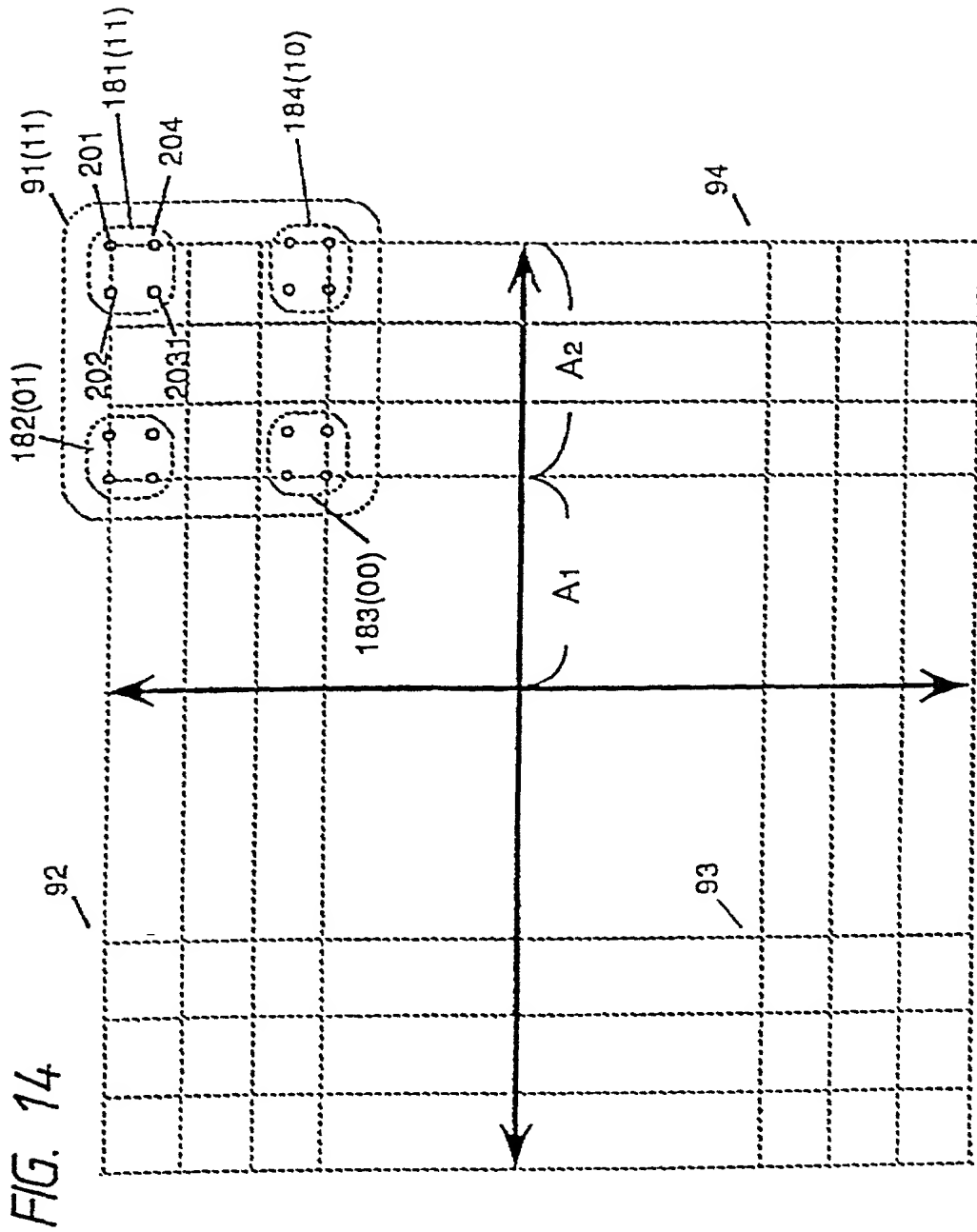




FIG. 13





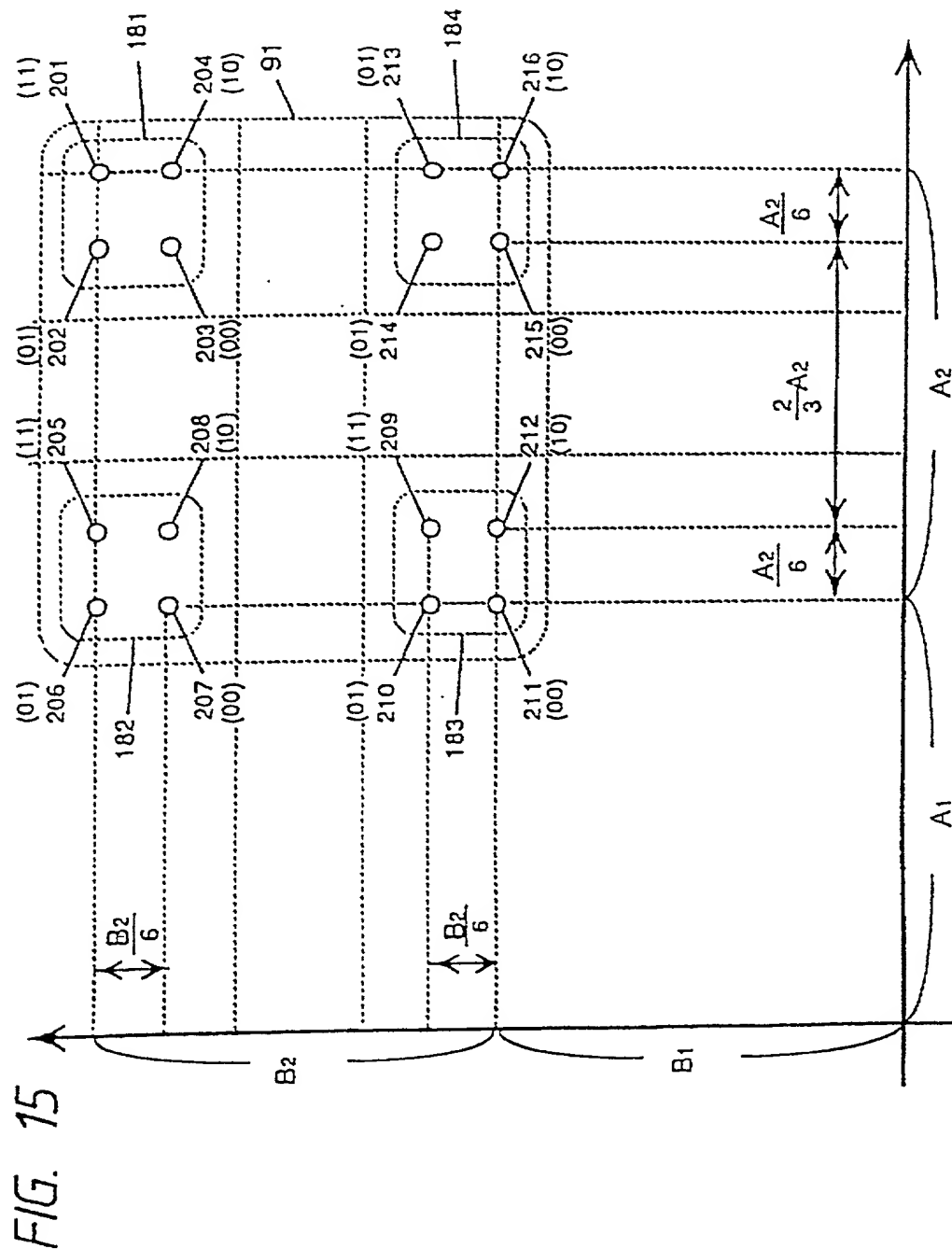


FIG. 16

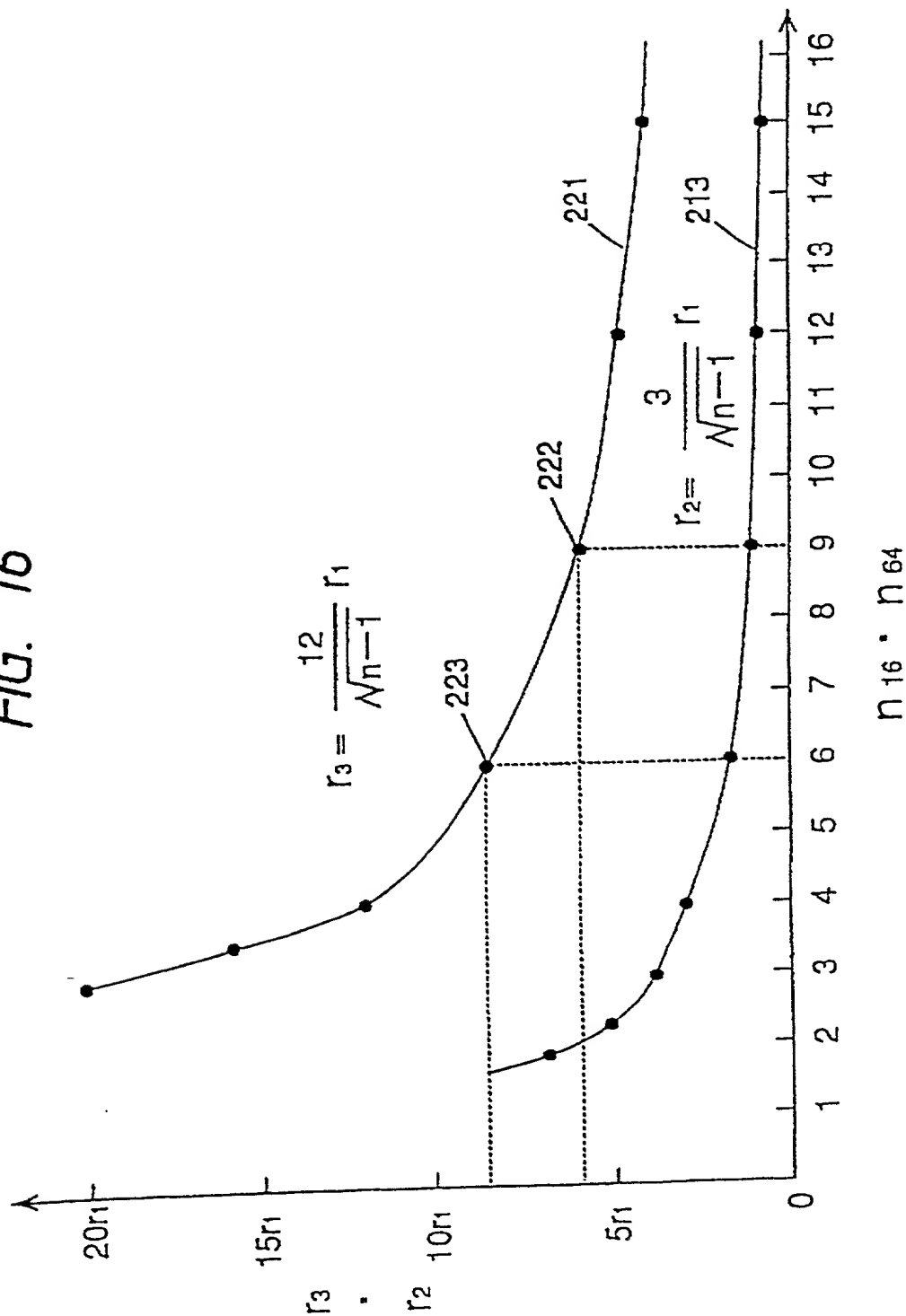


FIG. 17

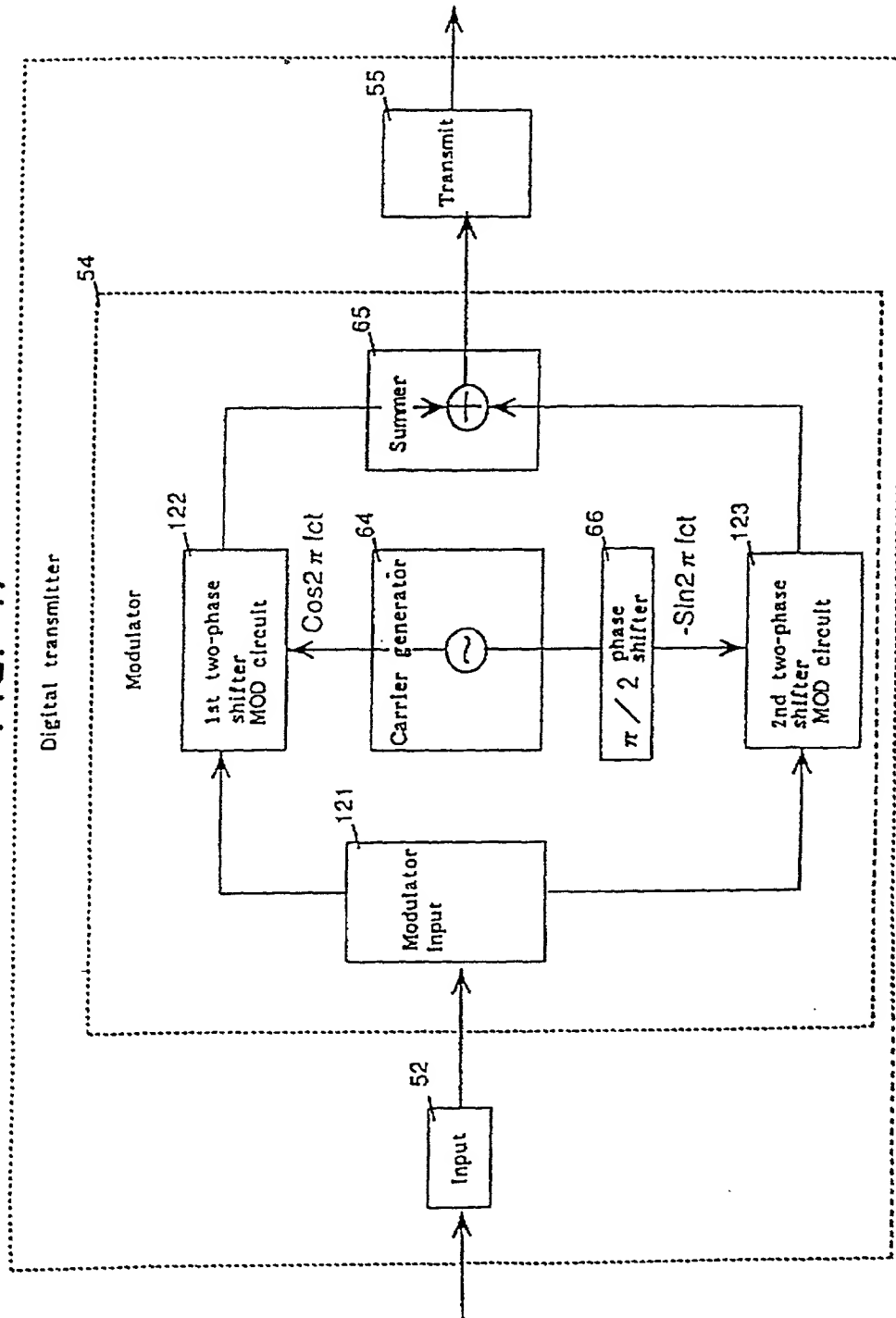
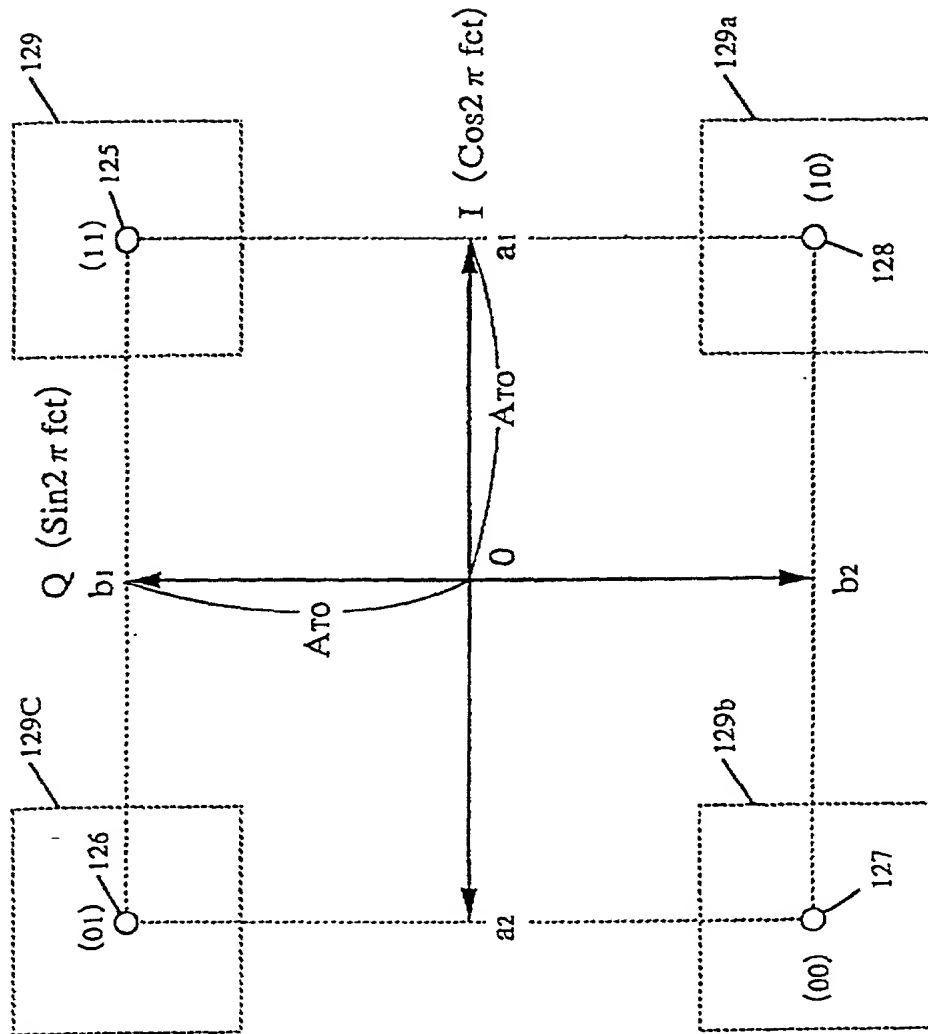
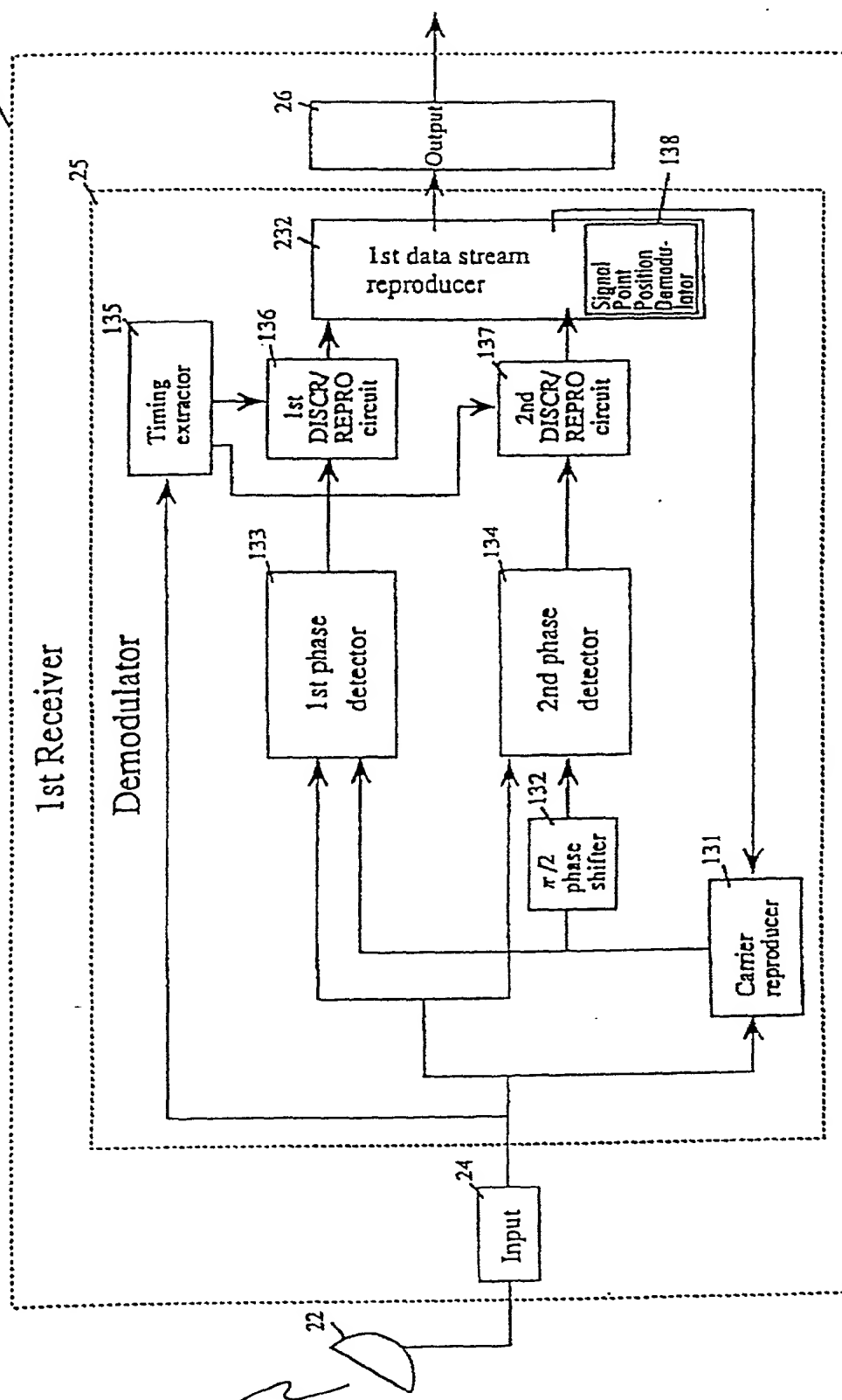


FIG. 18





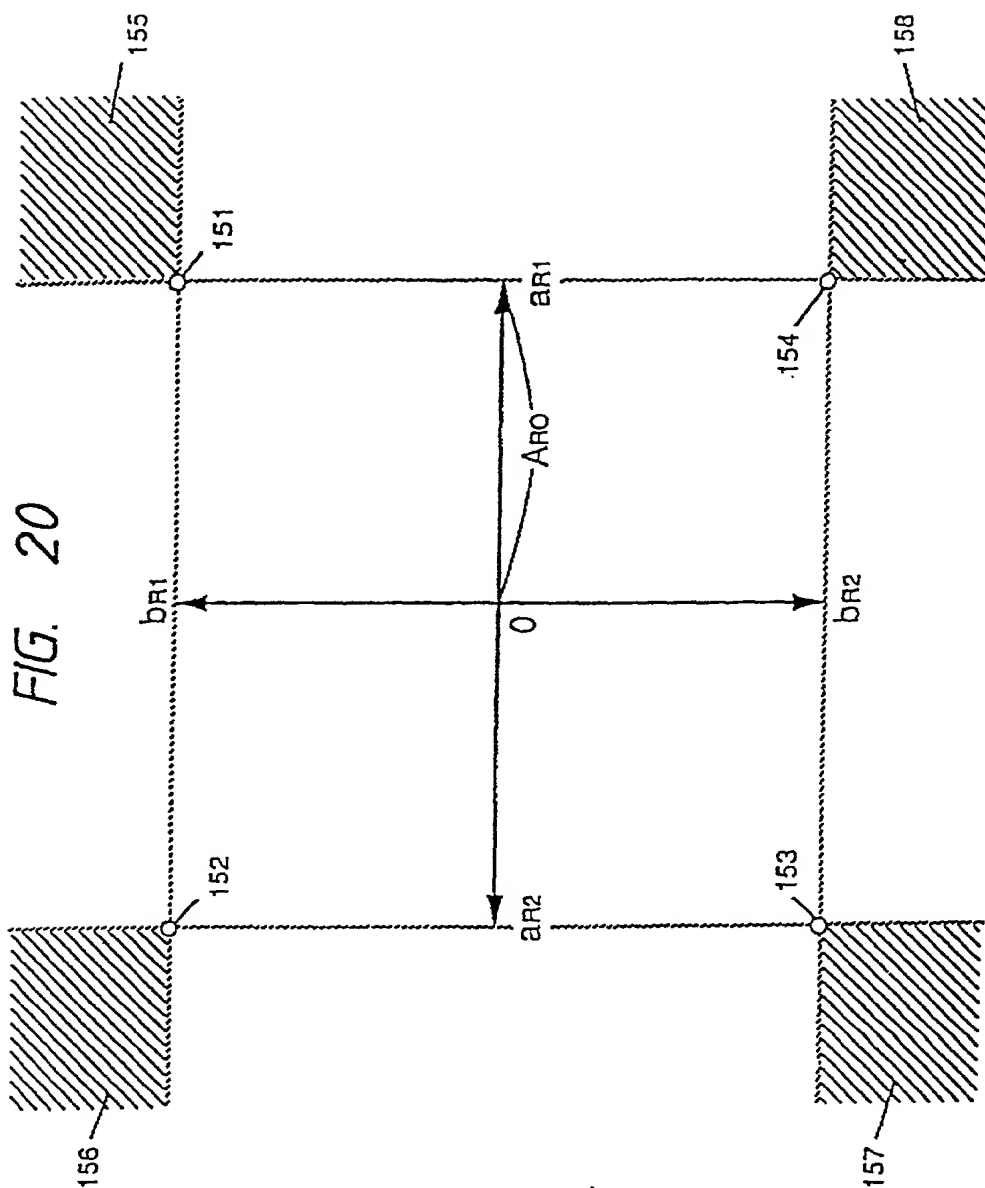




FIG. 21

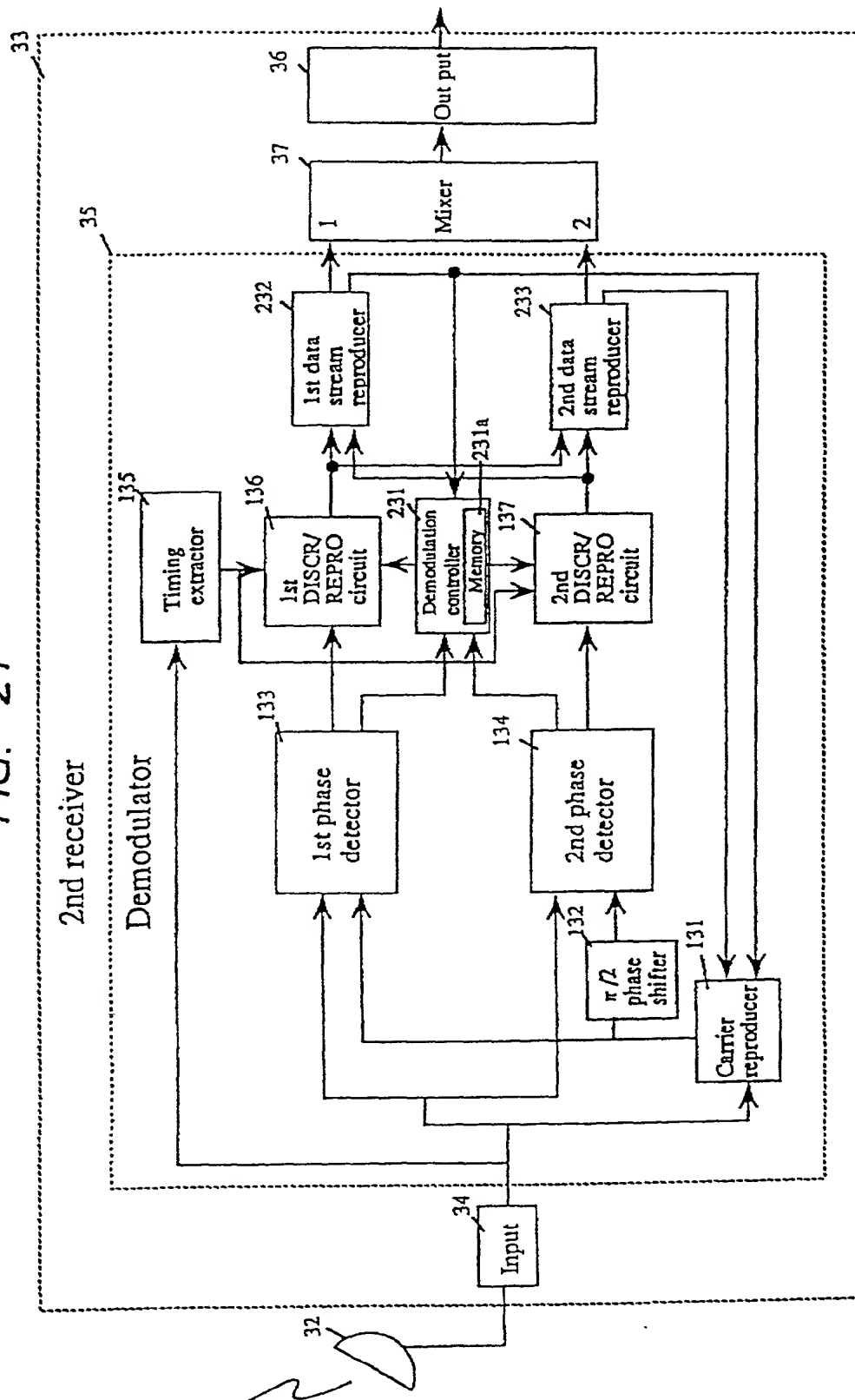
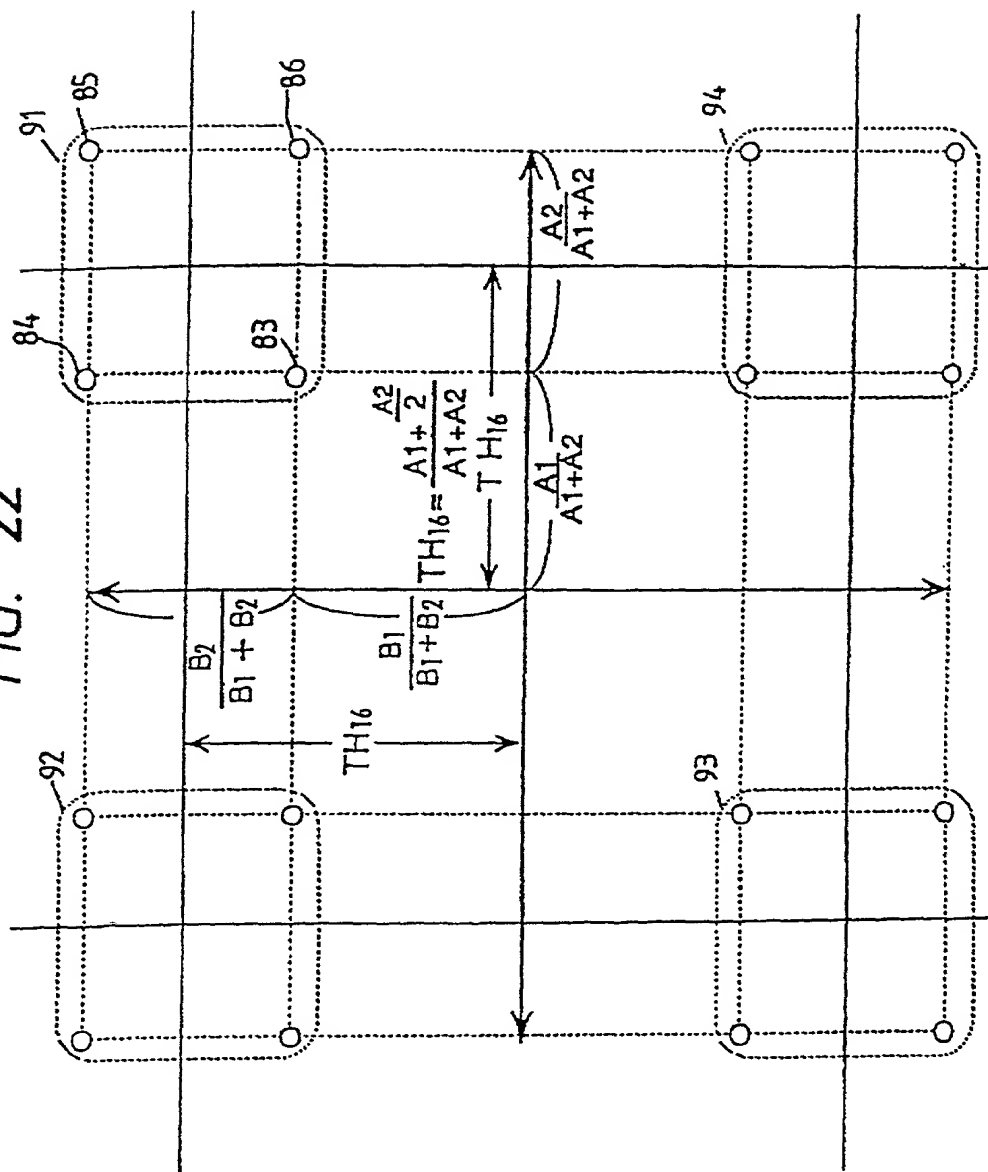


FIG. 22



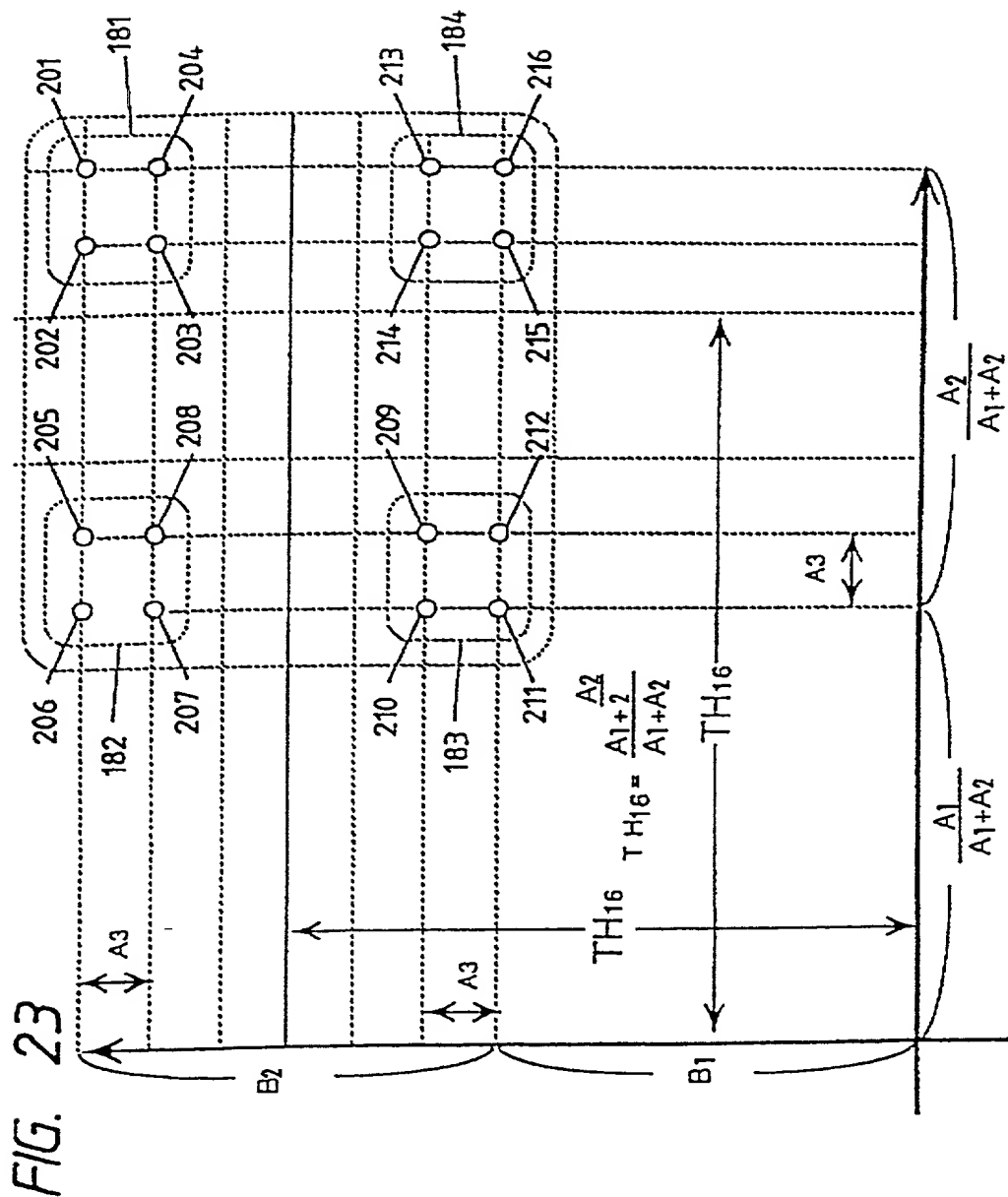
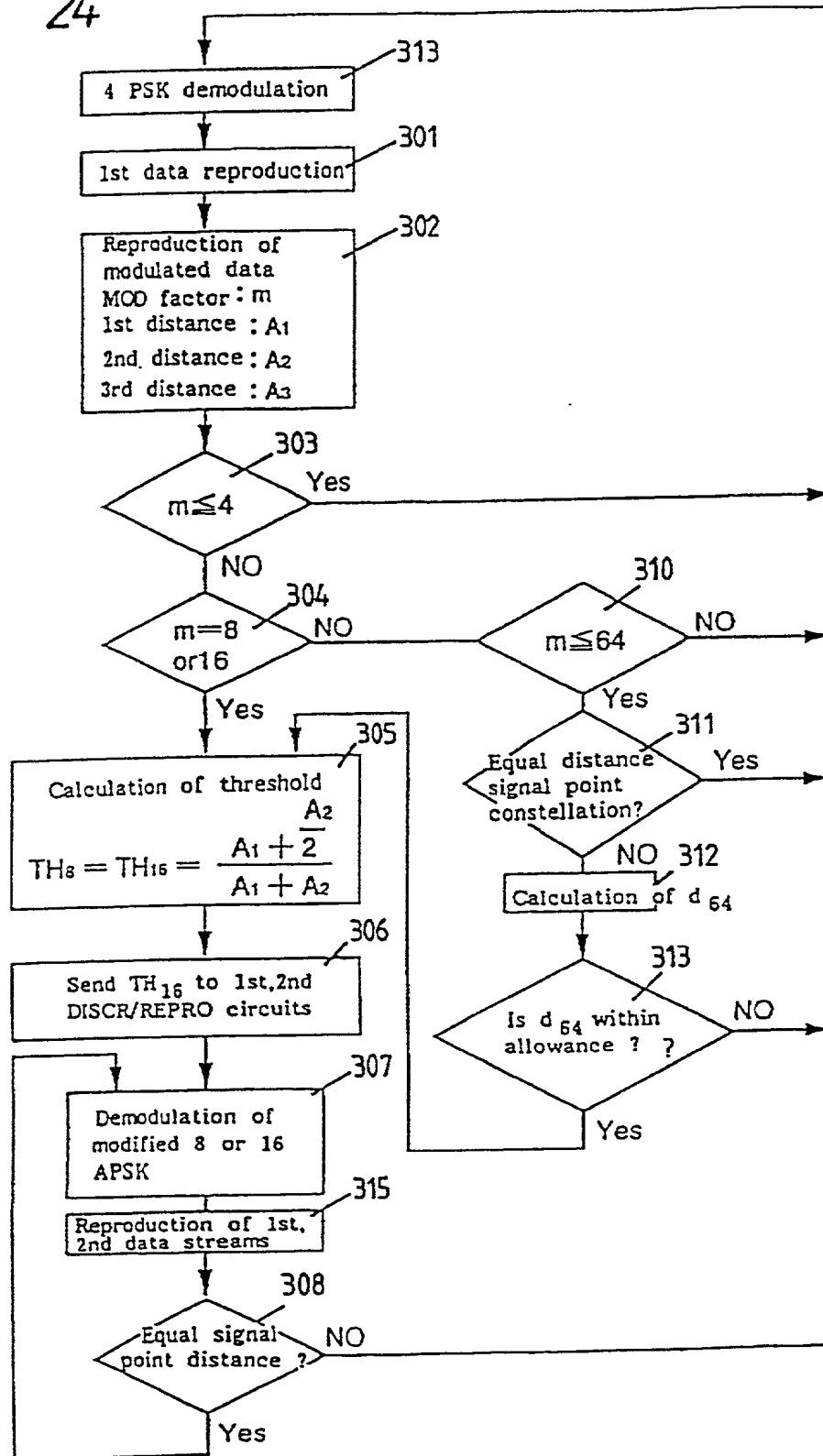


FIG. 24



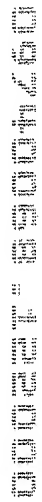
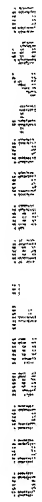
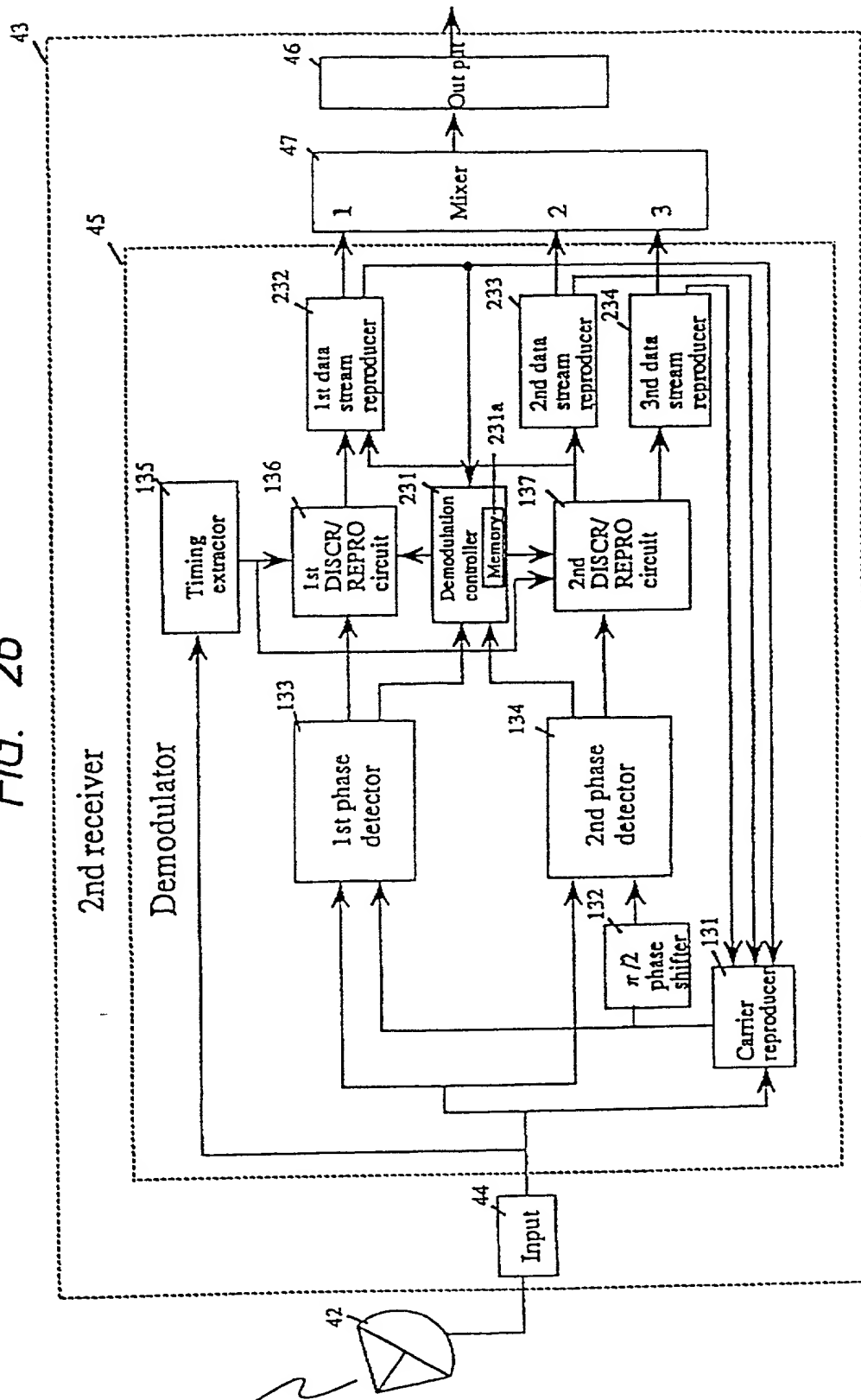
[illegible][illegible]

FIG. 26



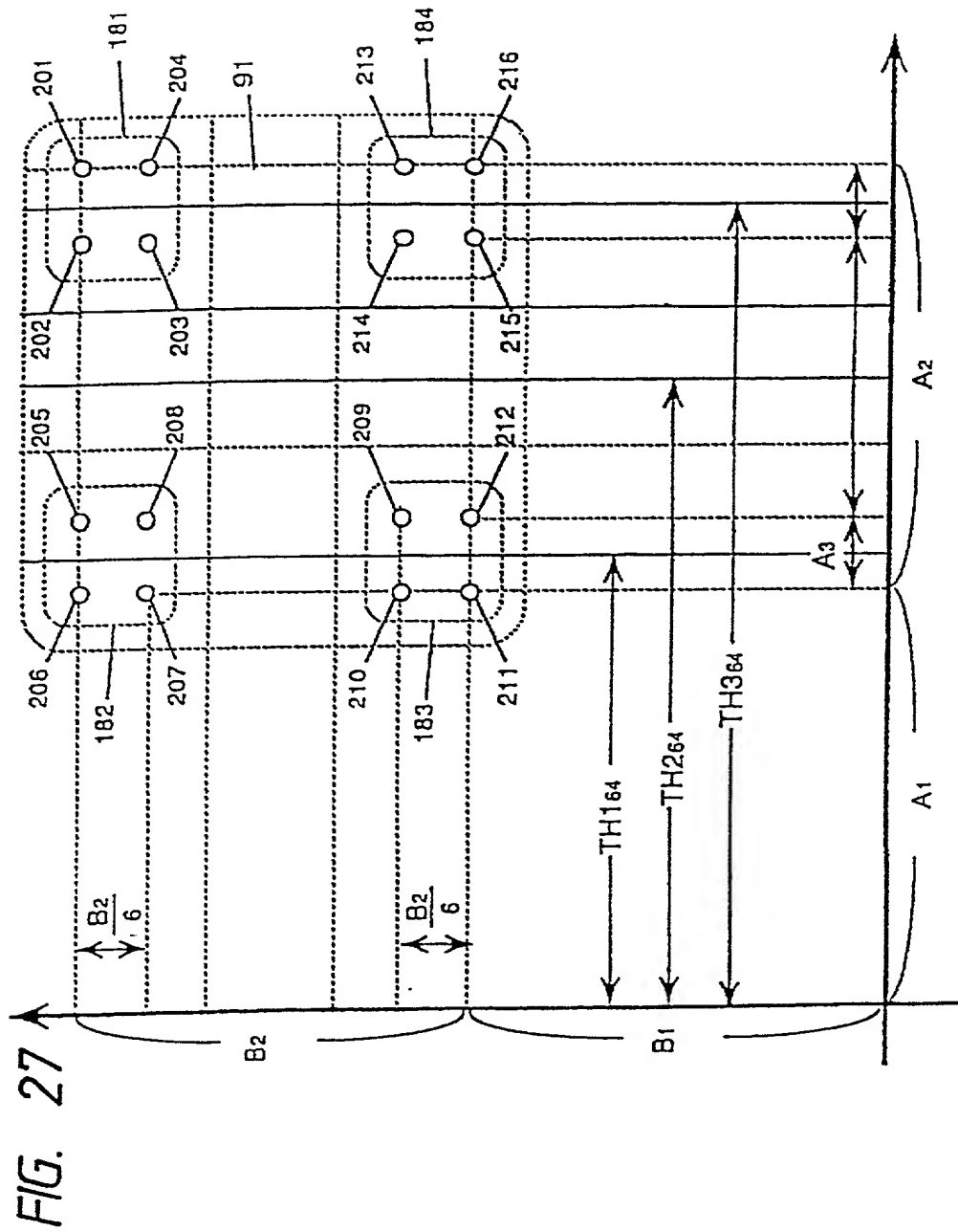
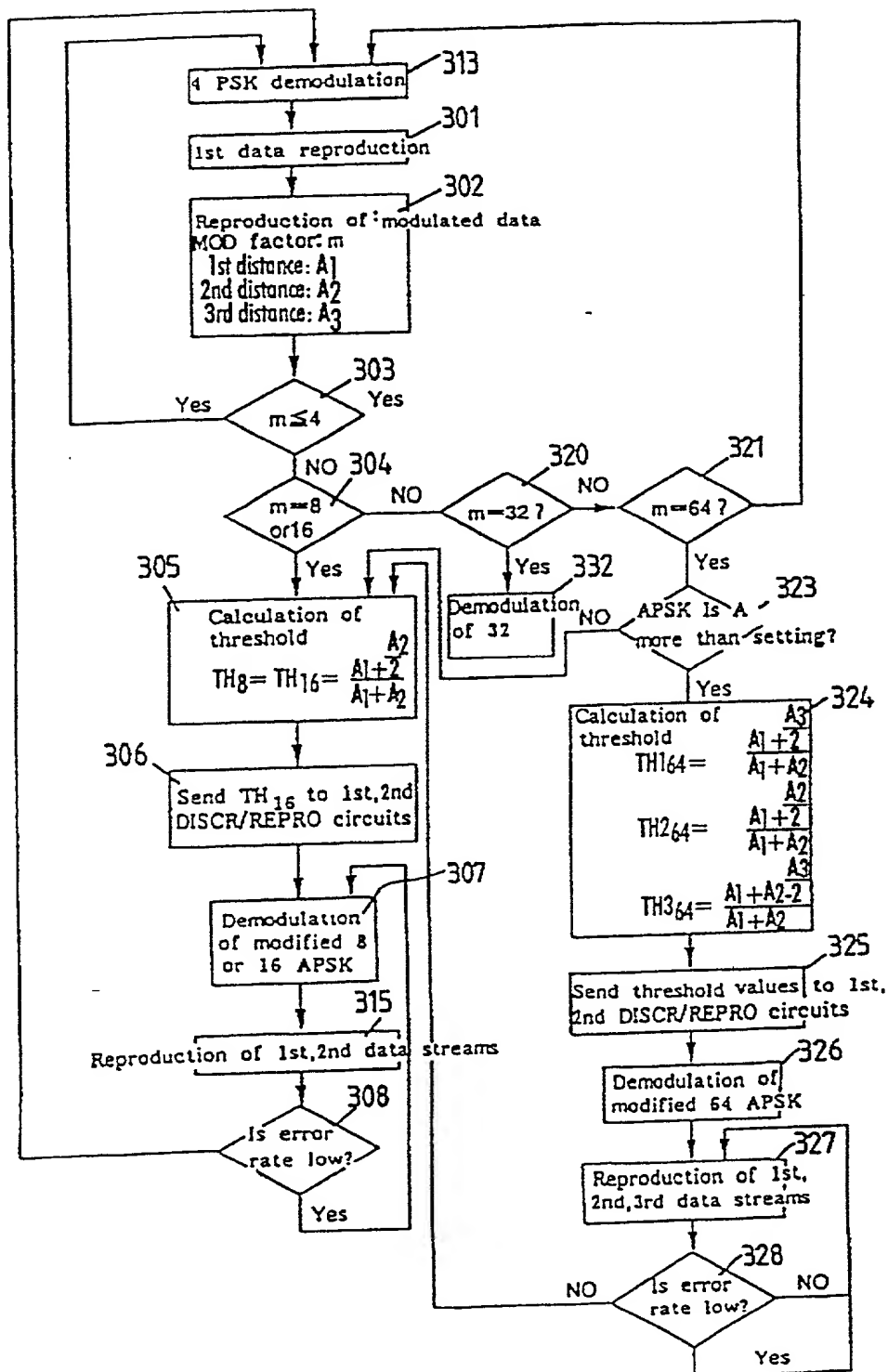


FIG. 28





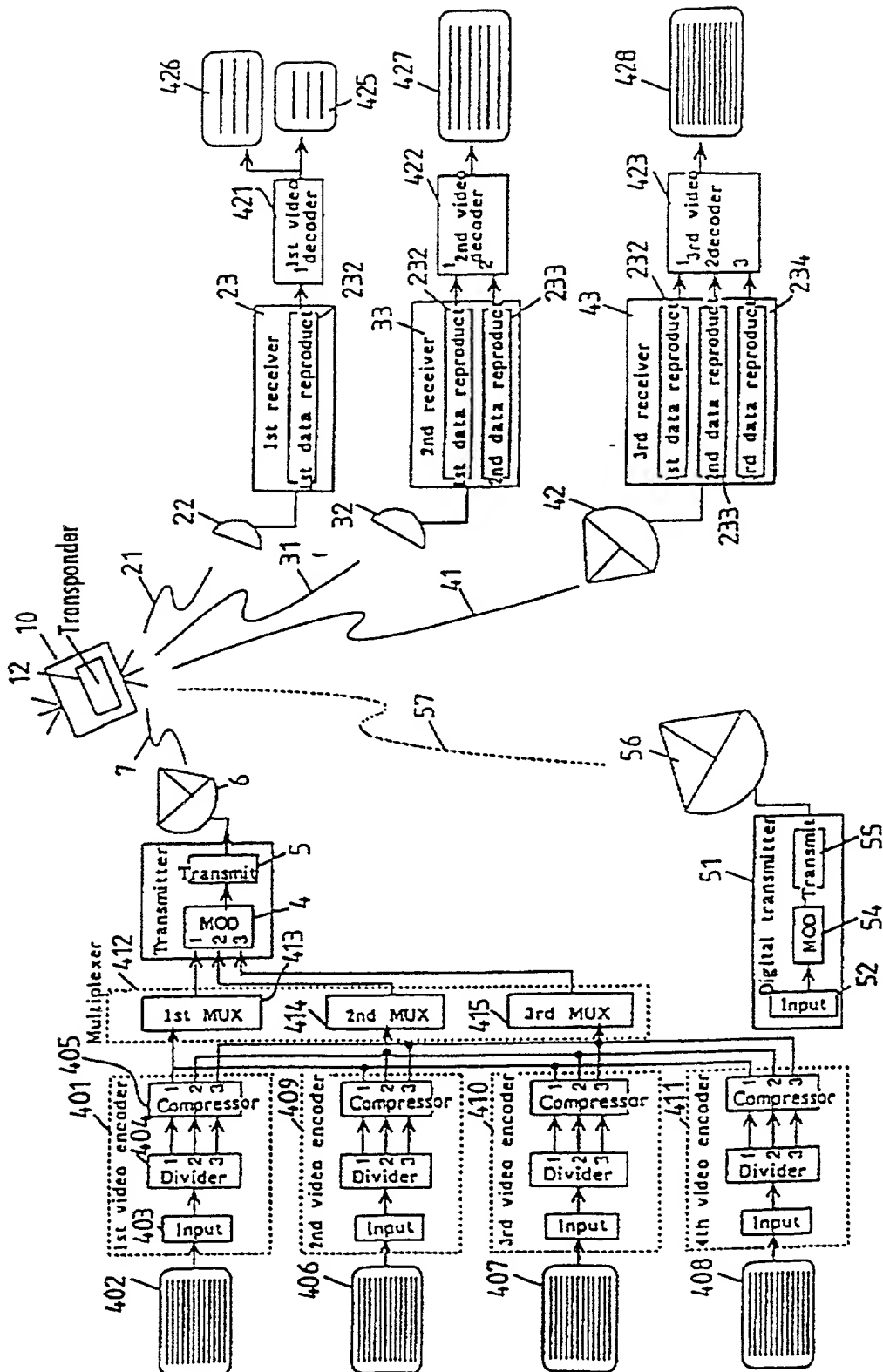


FIG. 30

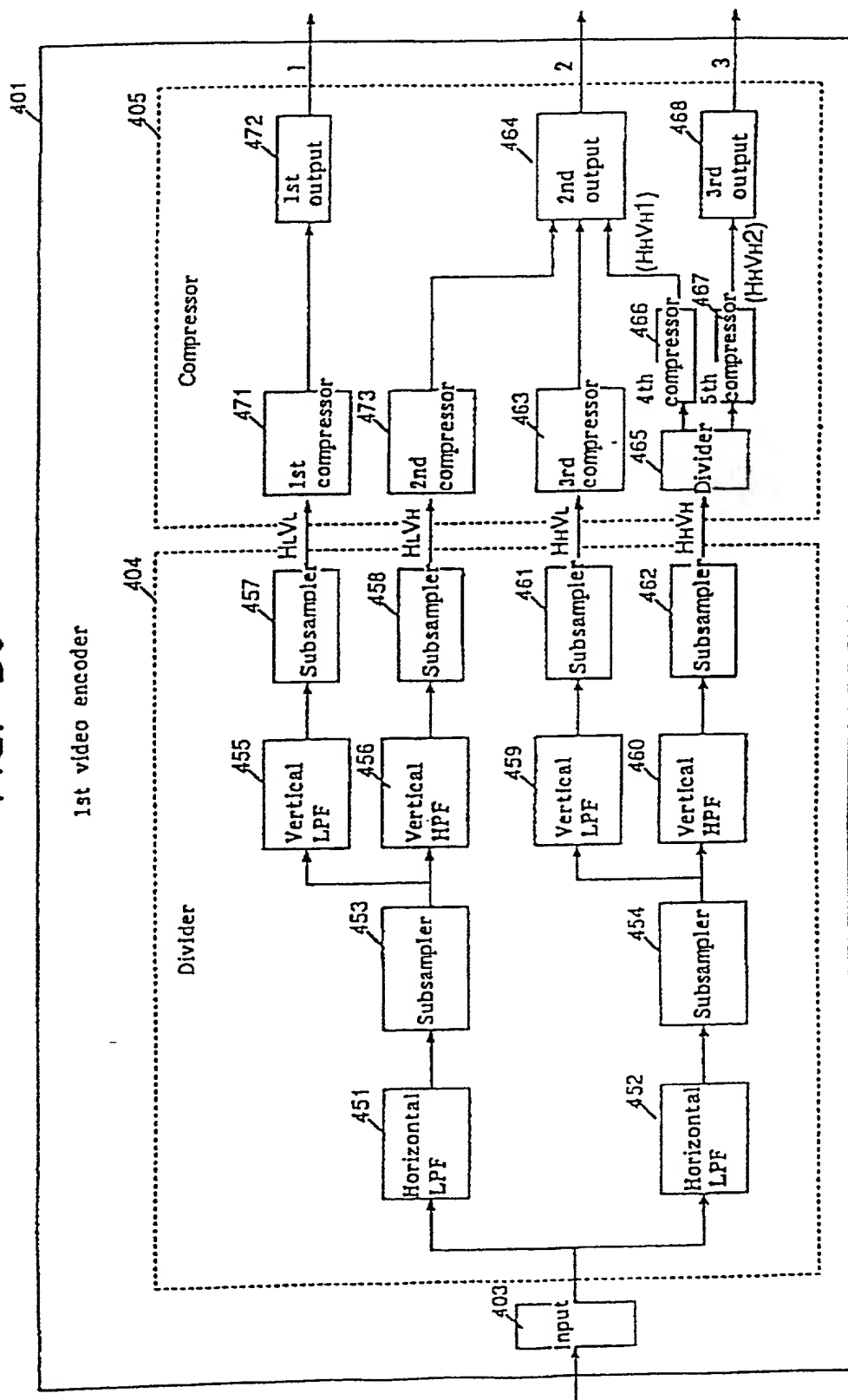


FIG. 31

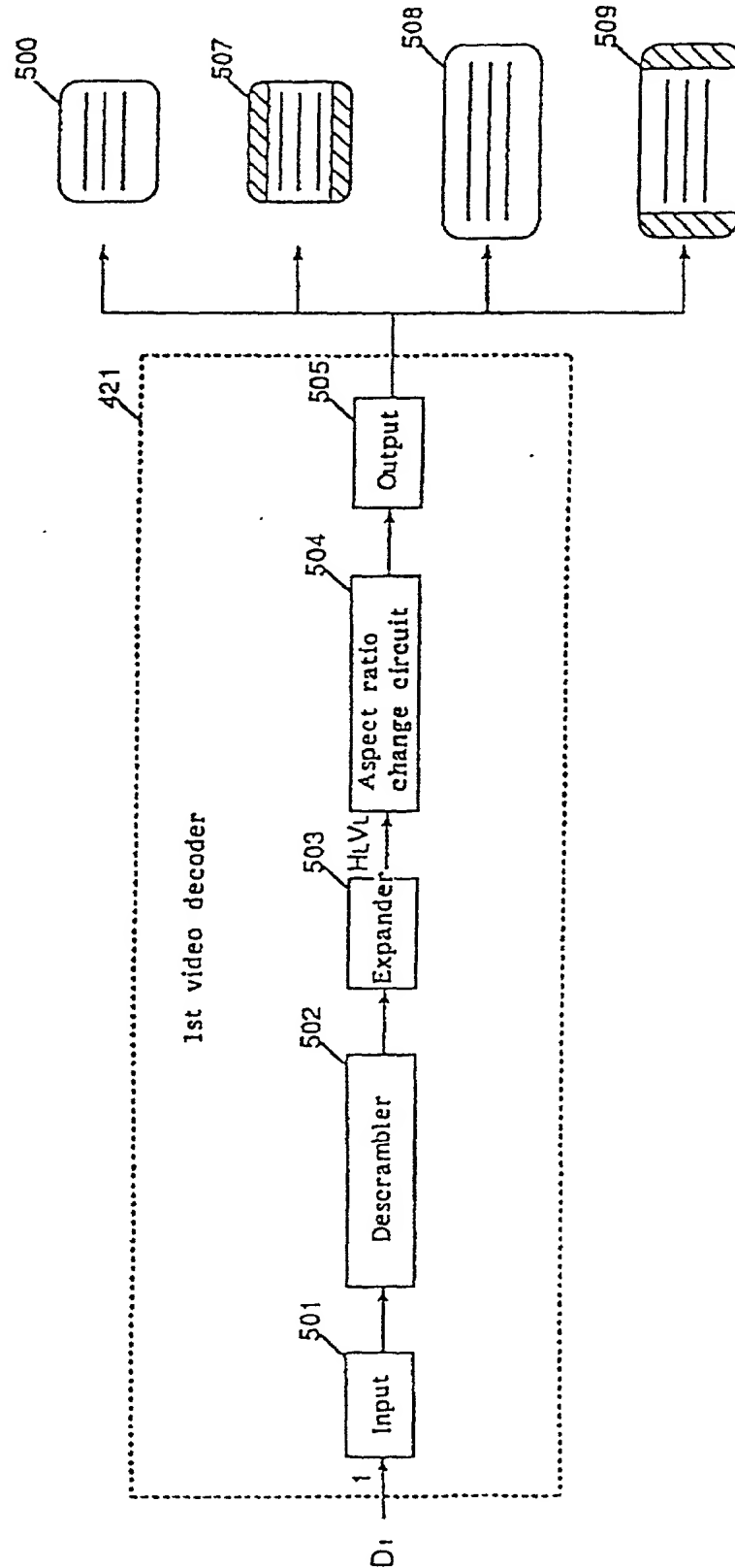


FIG. 32

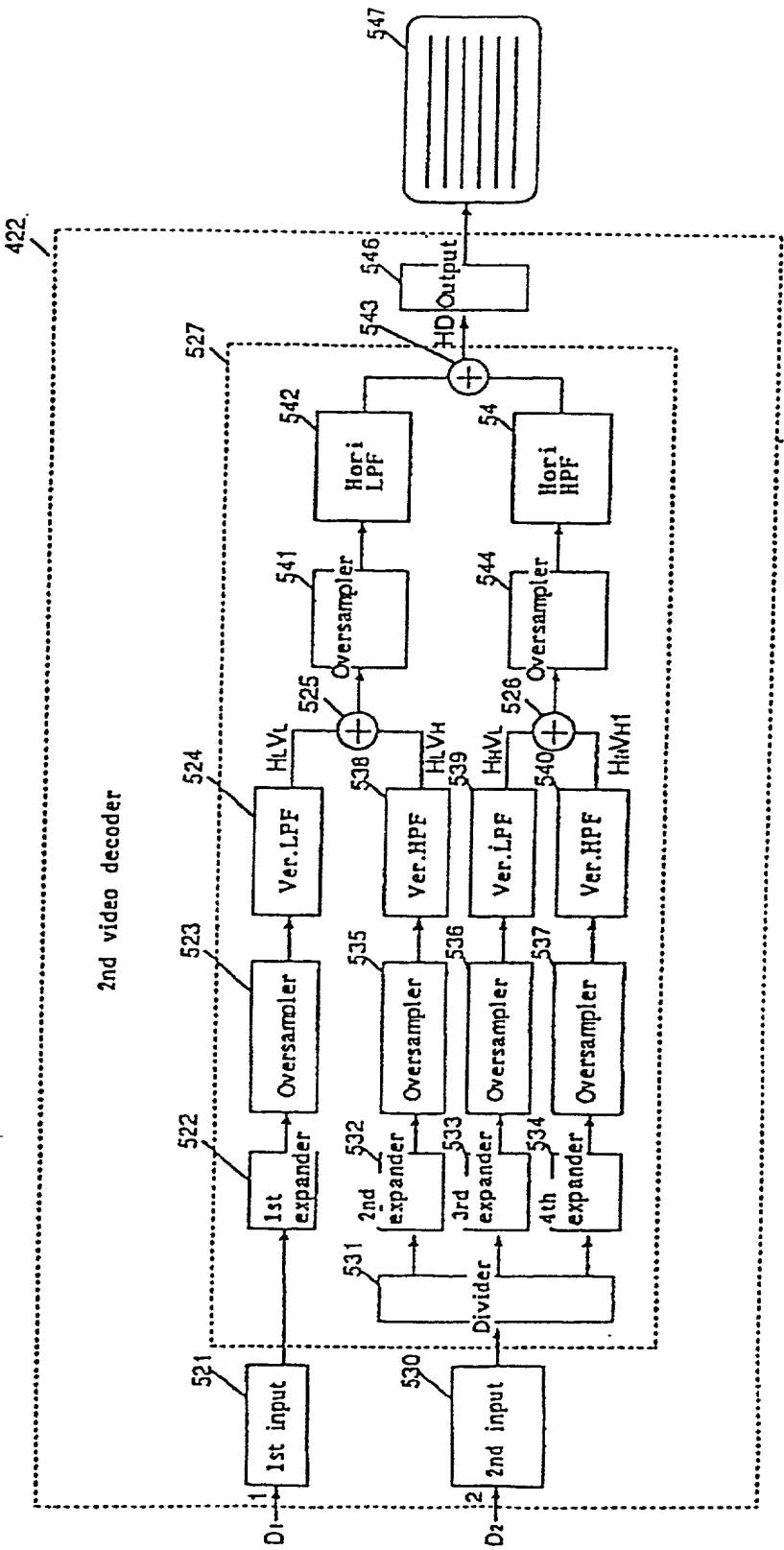
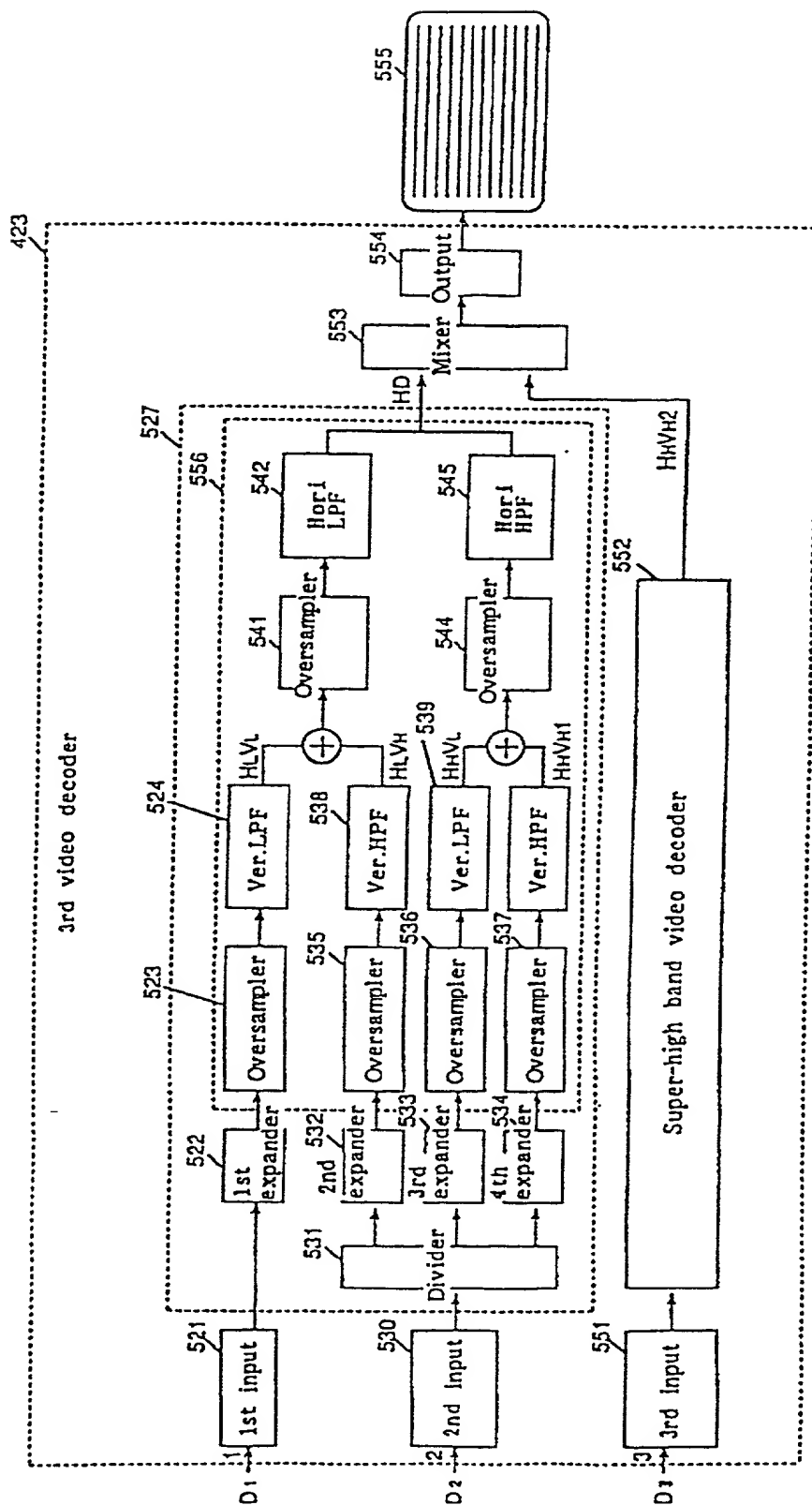
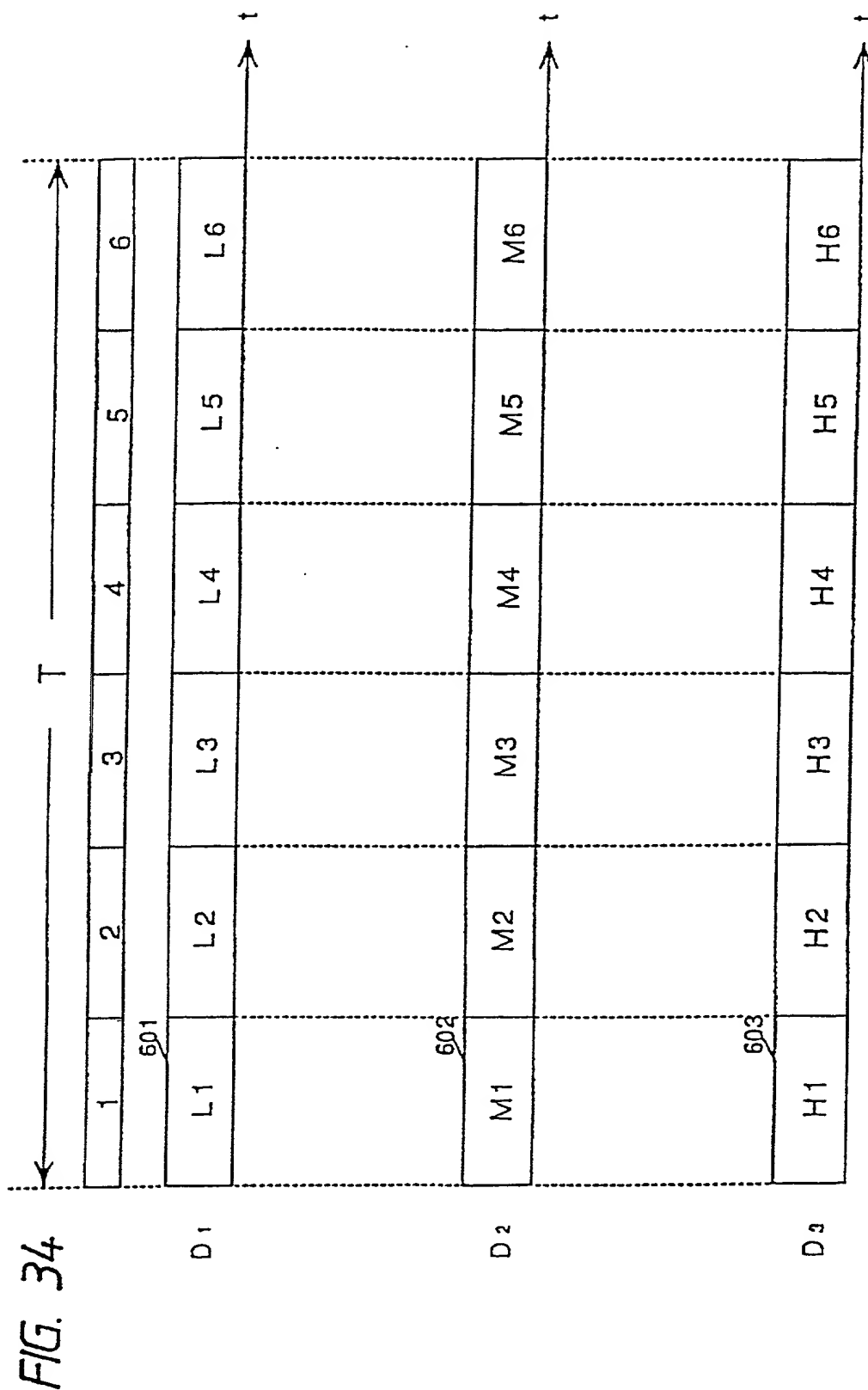


FIG. 33





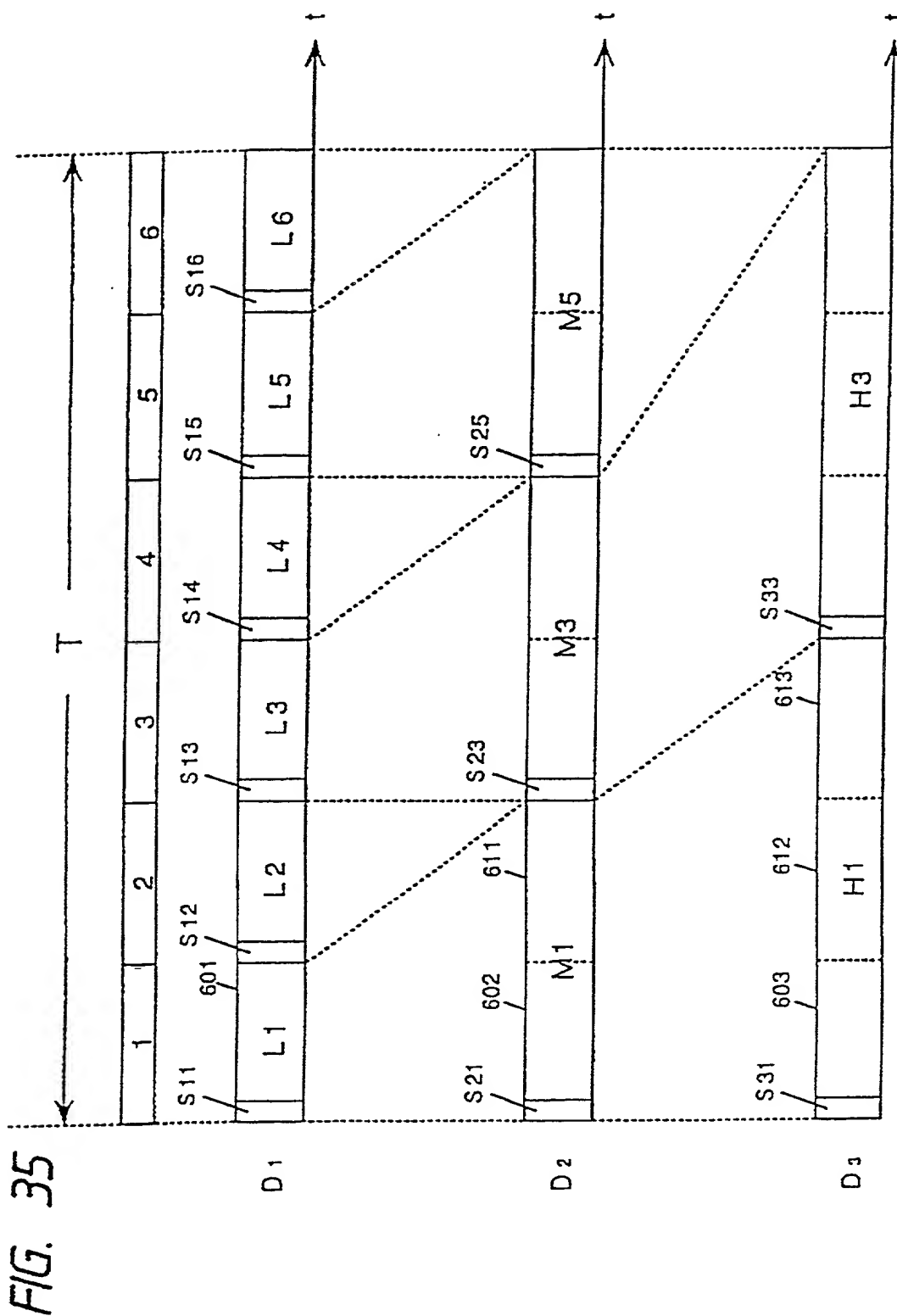


FIG. 36

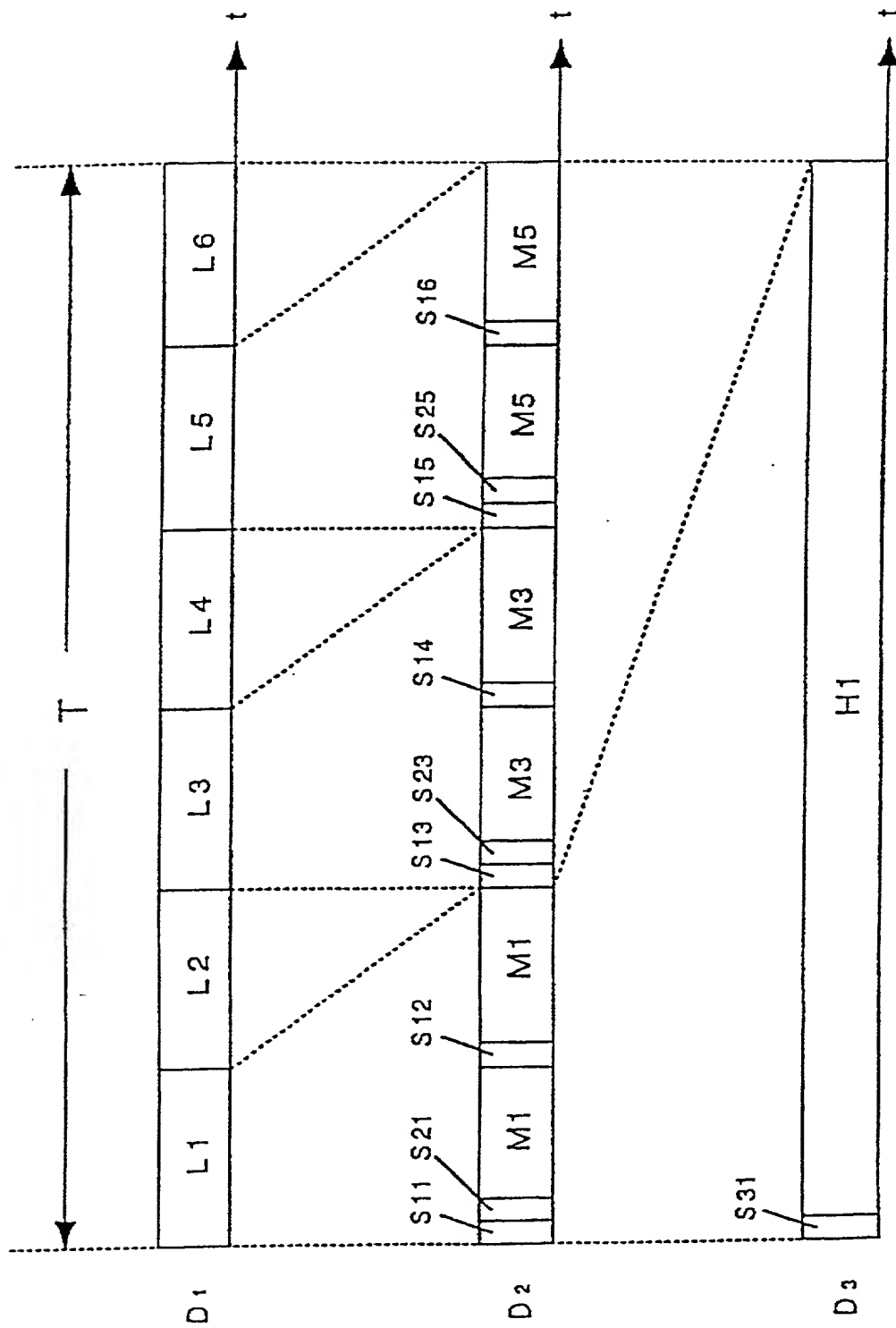
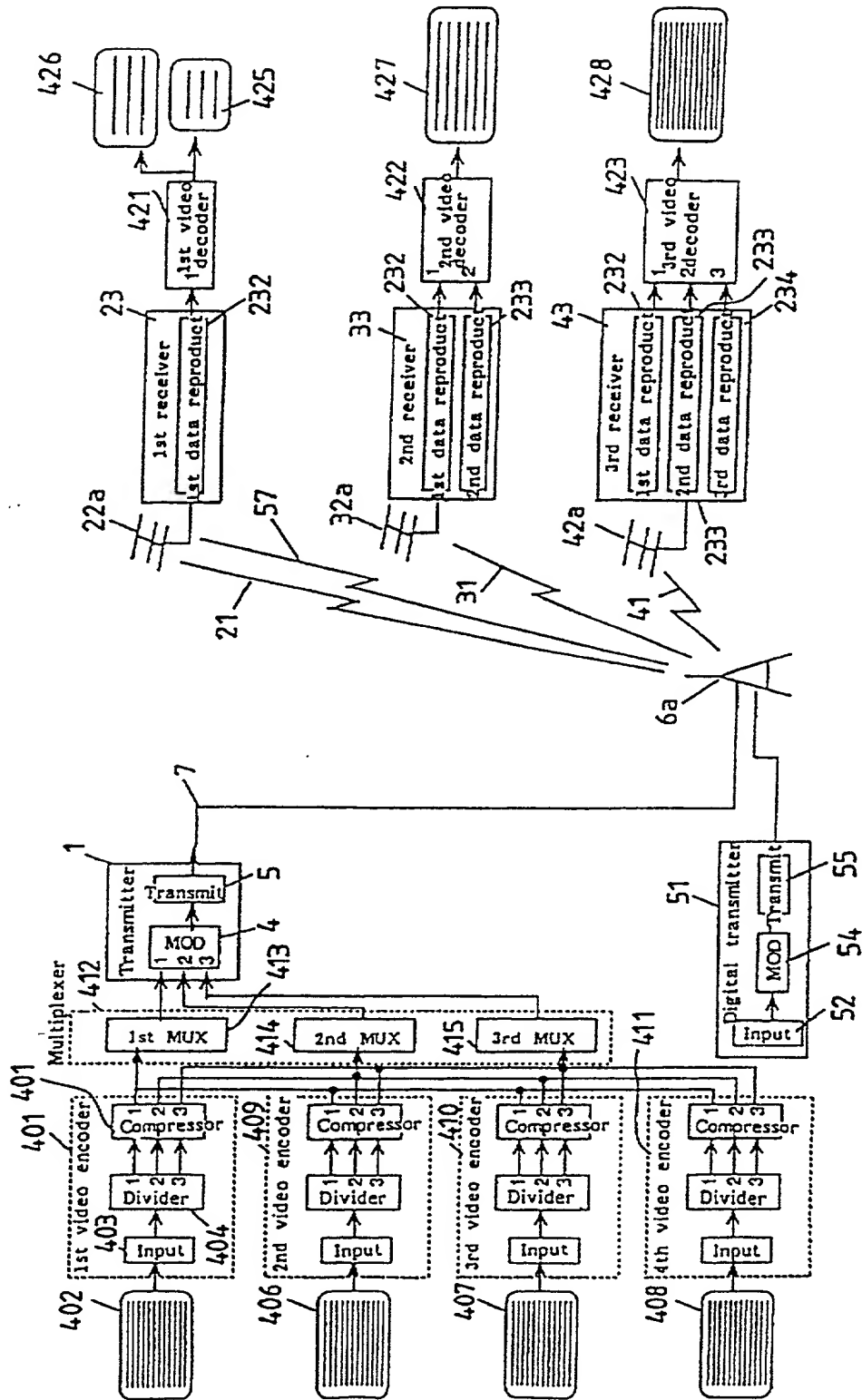


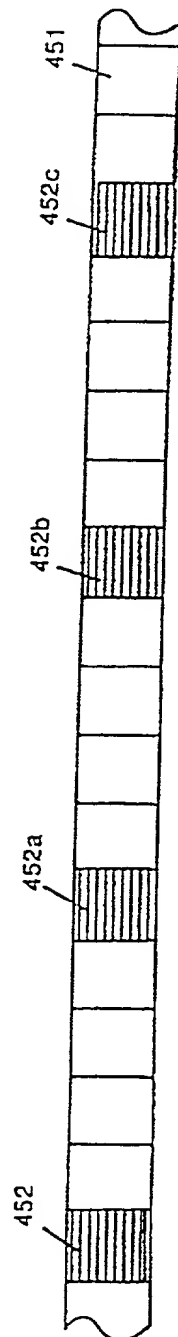
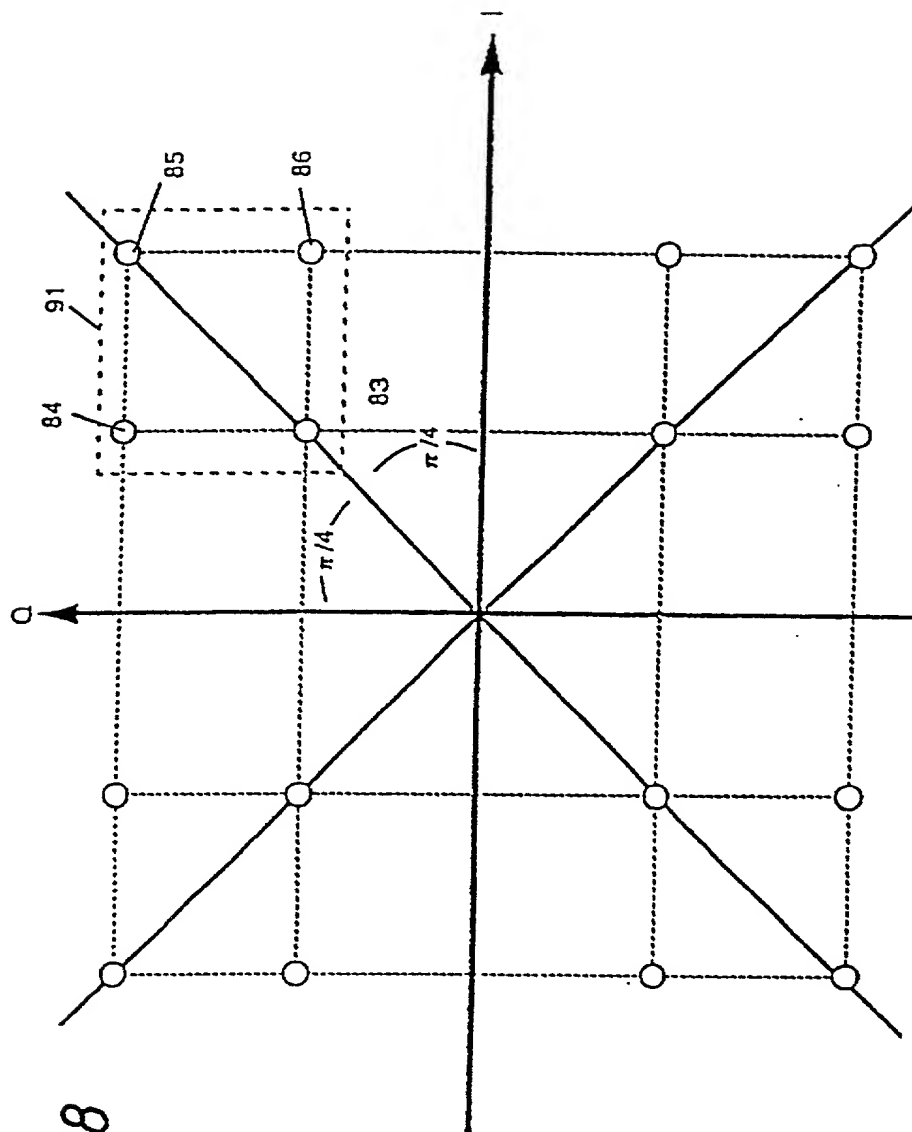


FIG. 37



[illegible]

FIG. 38



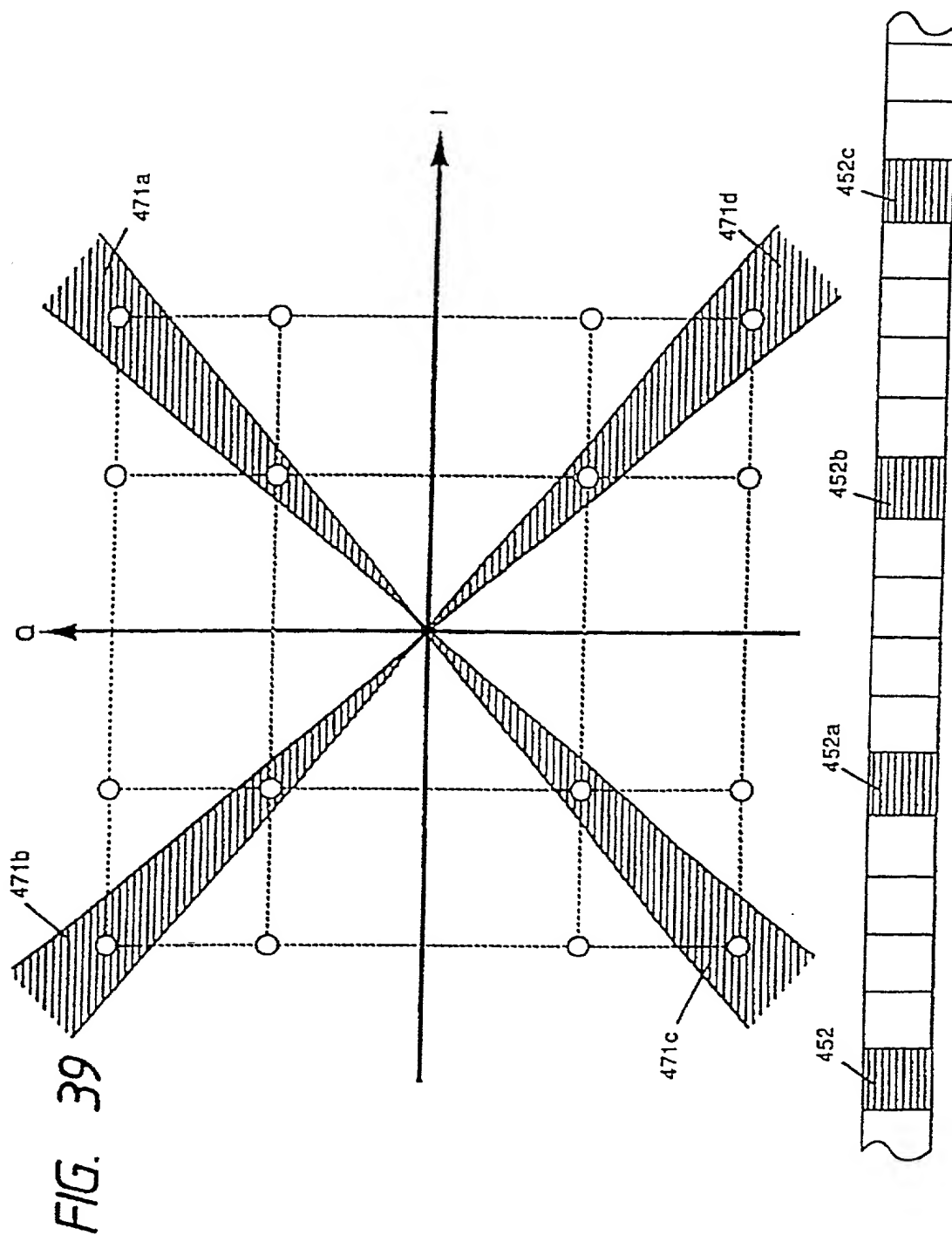




FIG. 41

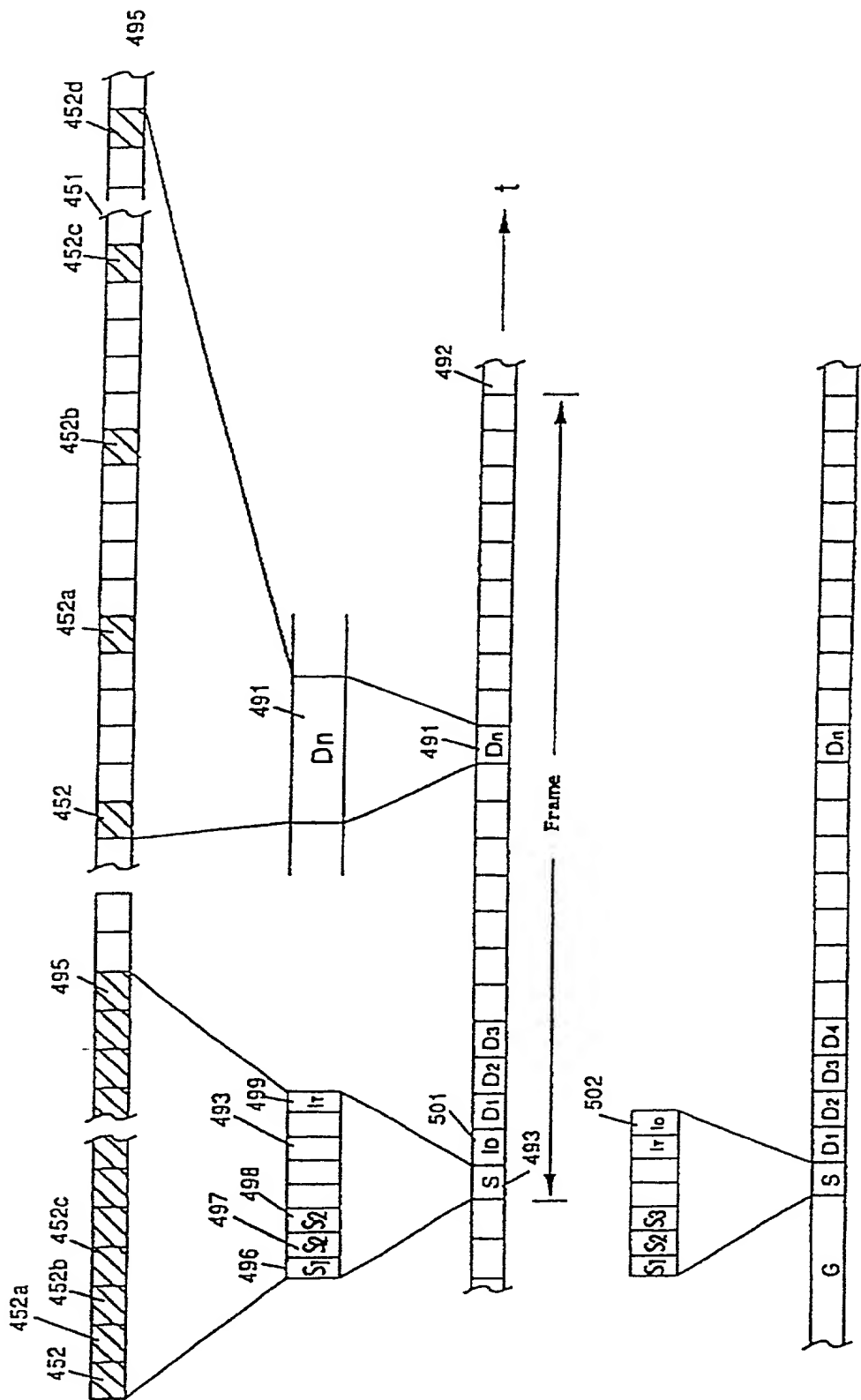


FIG. 42

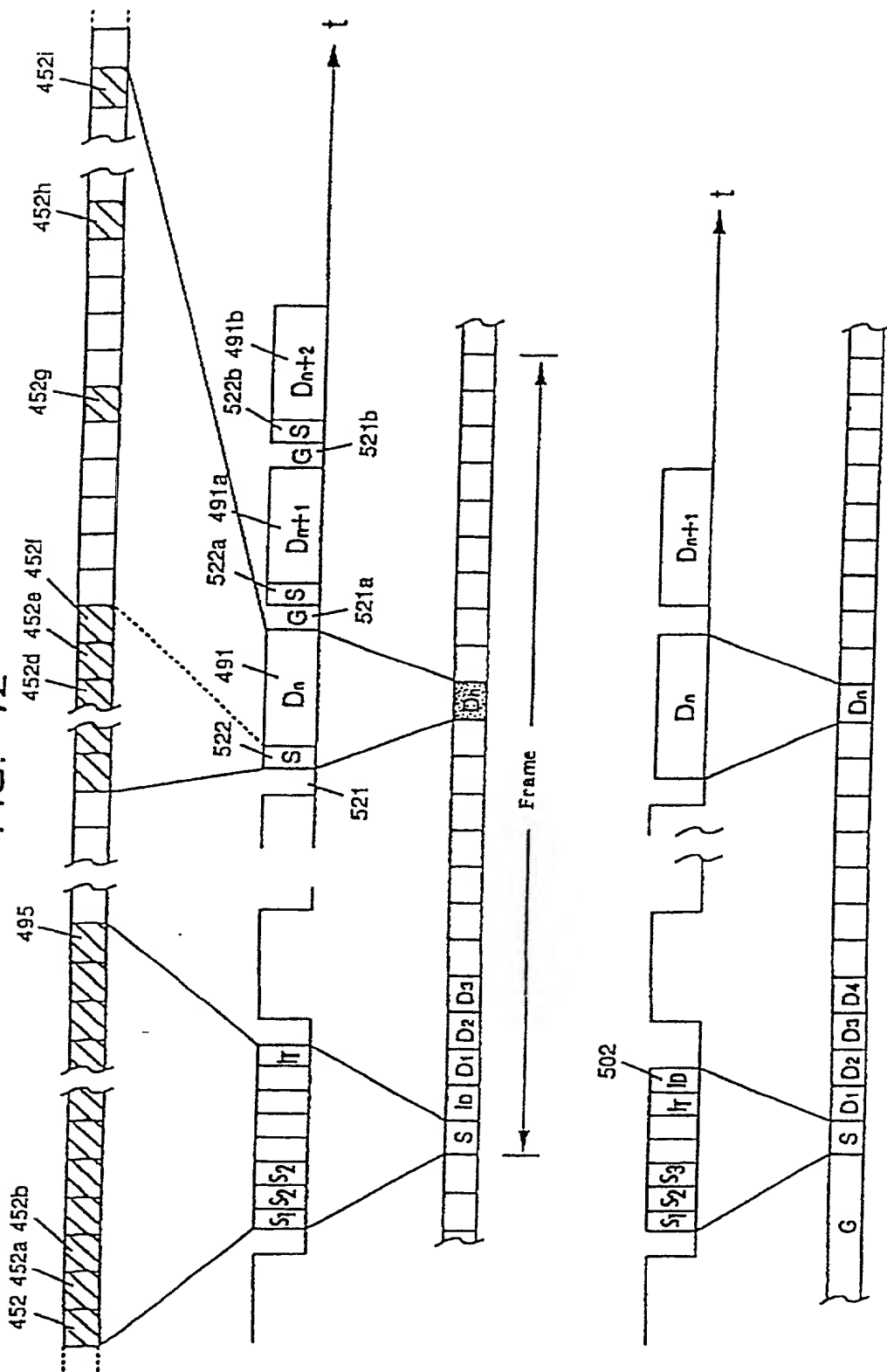


FIG. 43

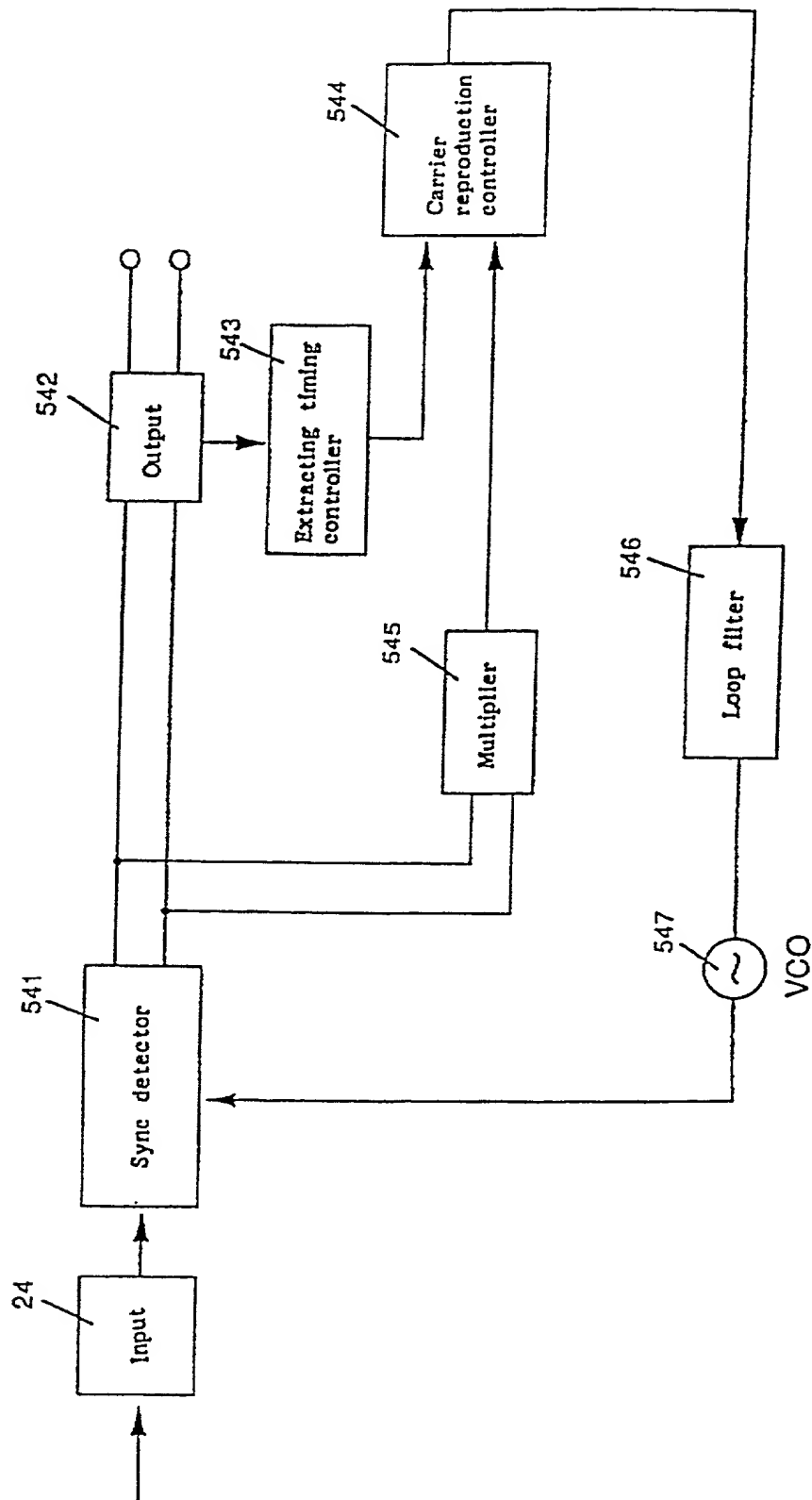


FIG. 44

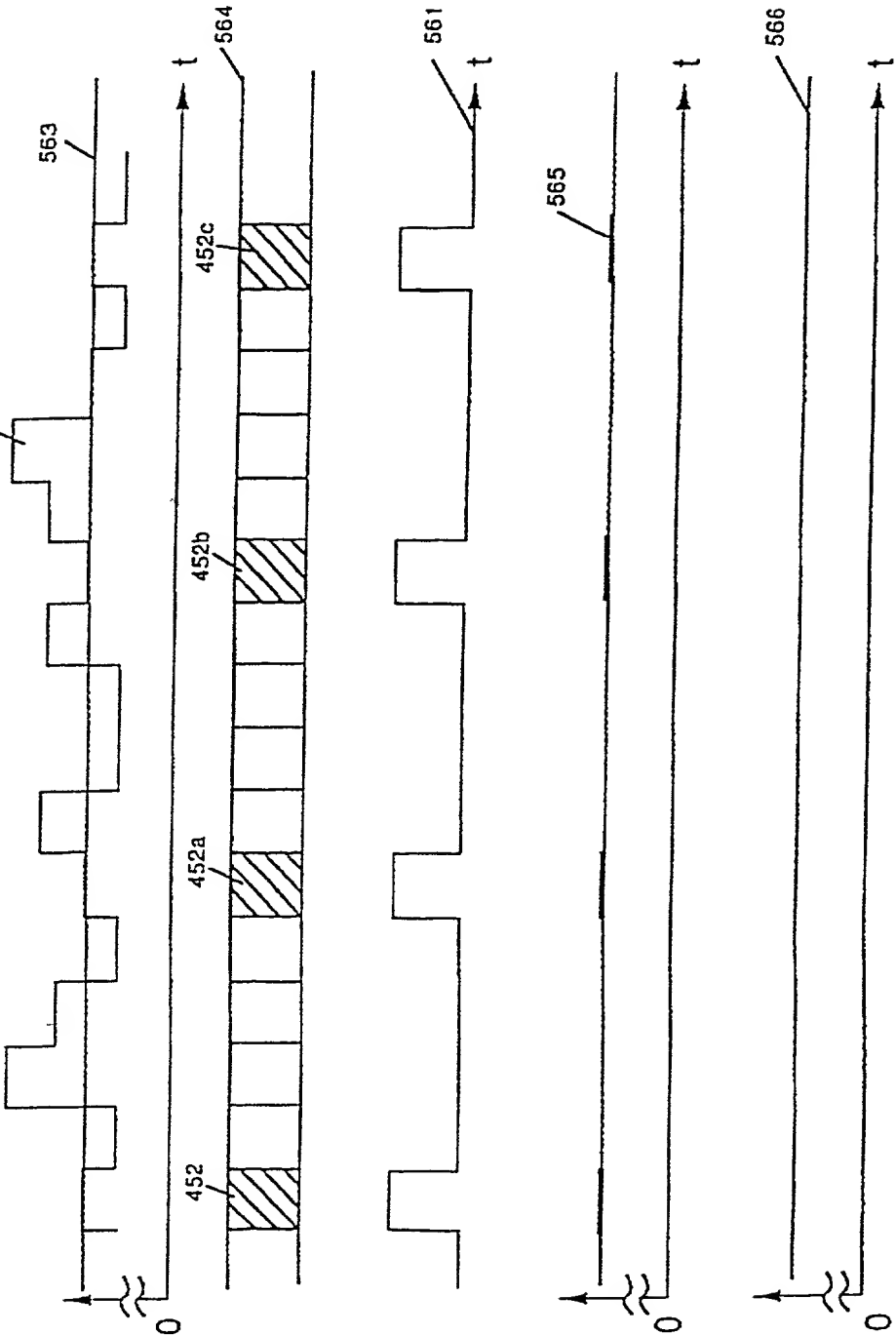




FIG. 45

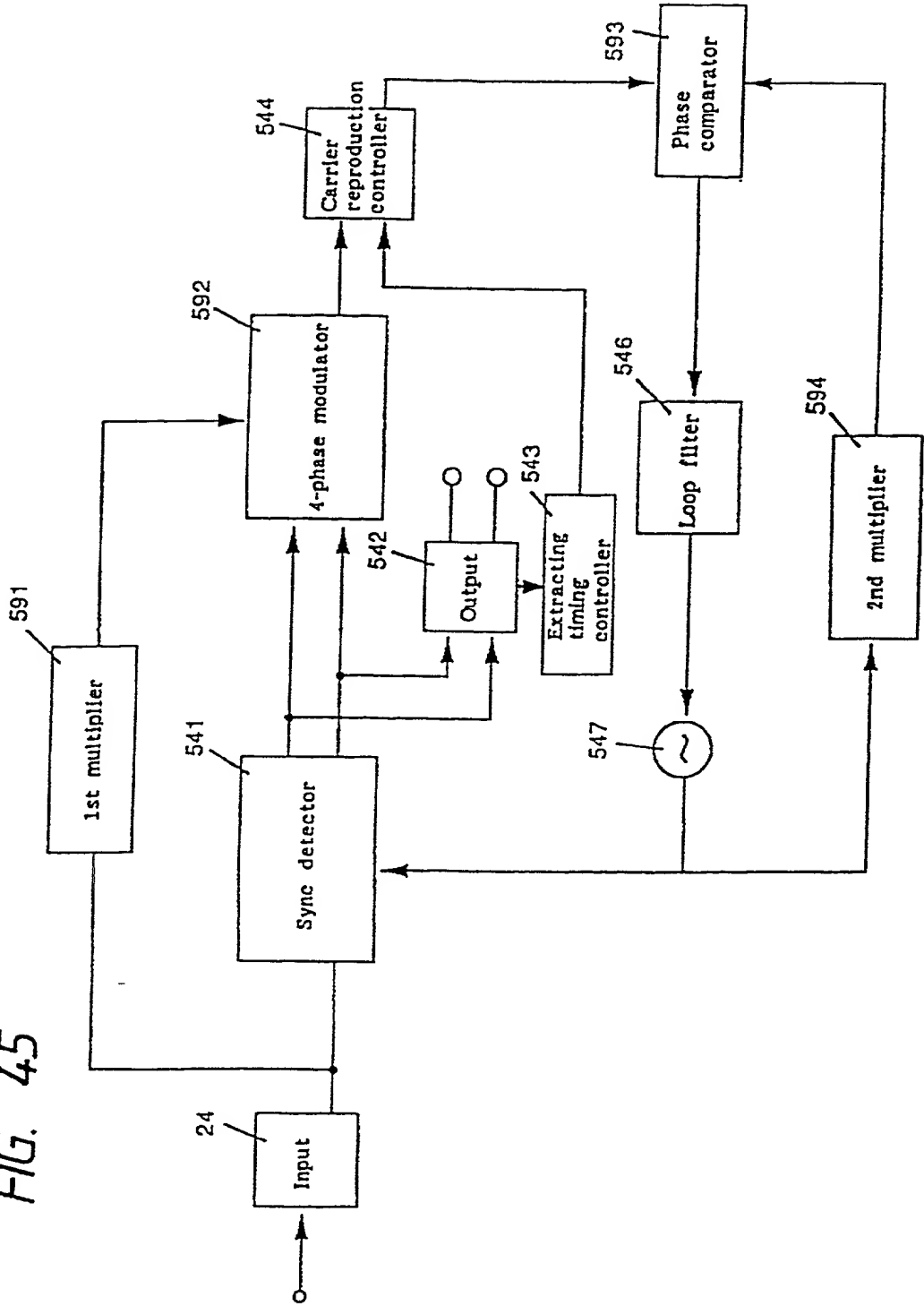
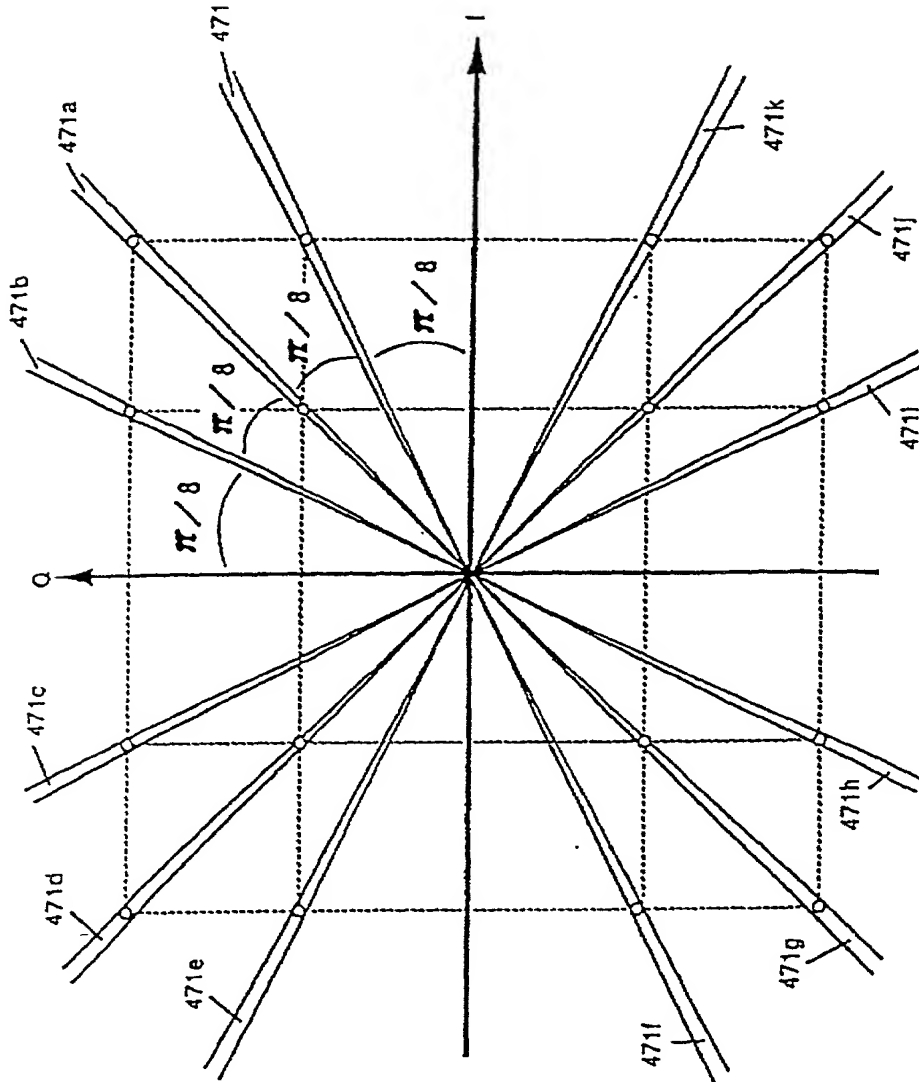
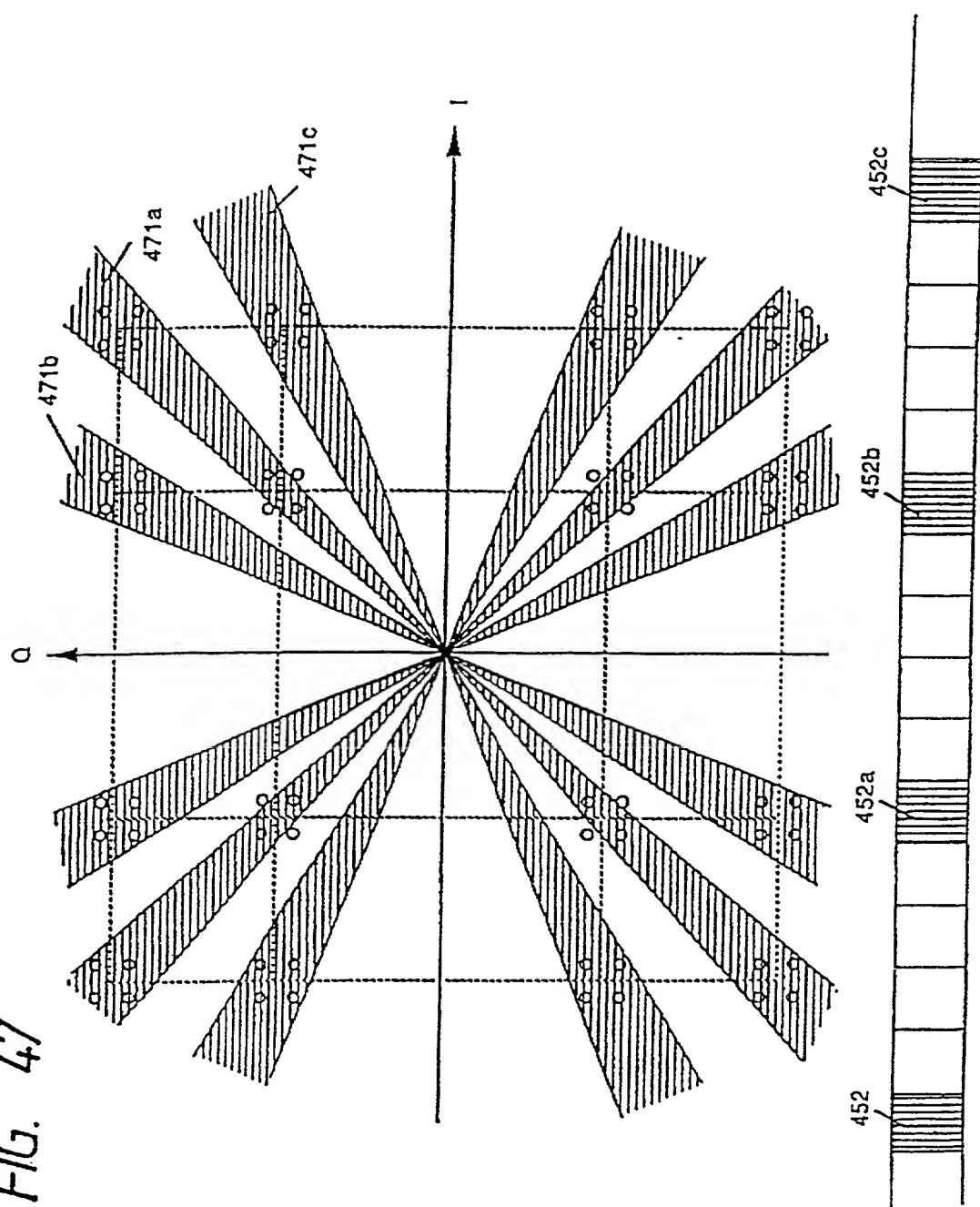


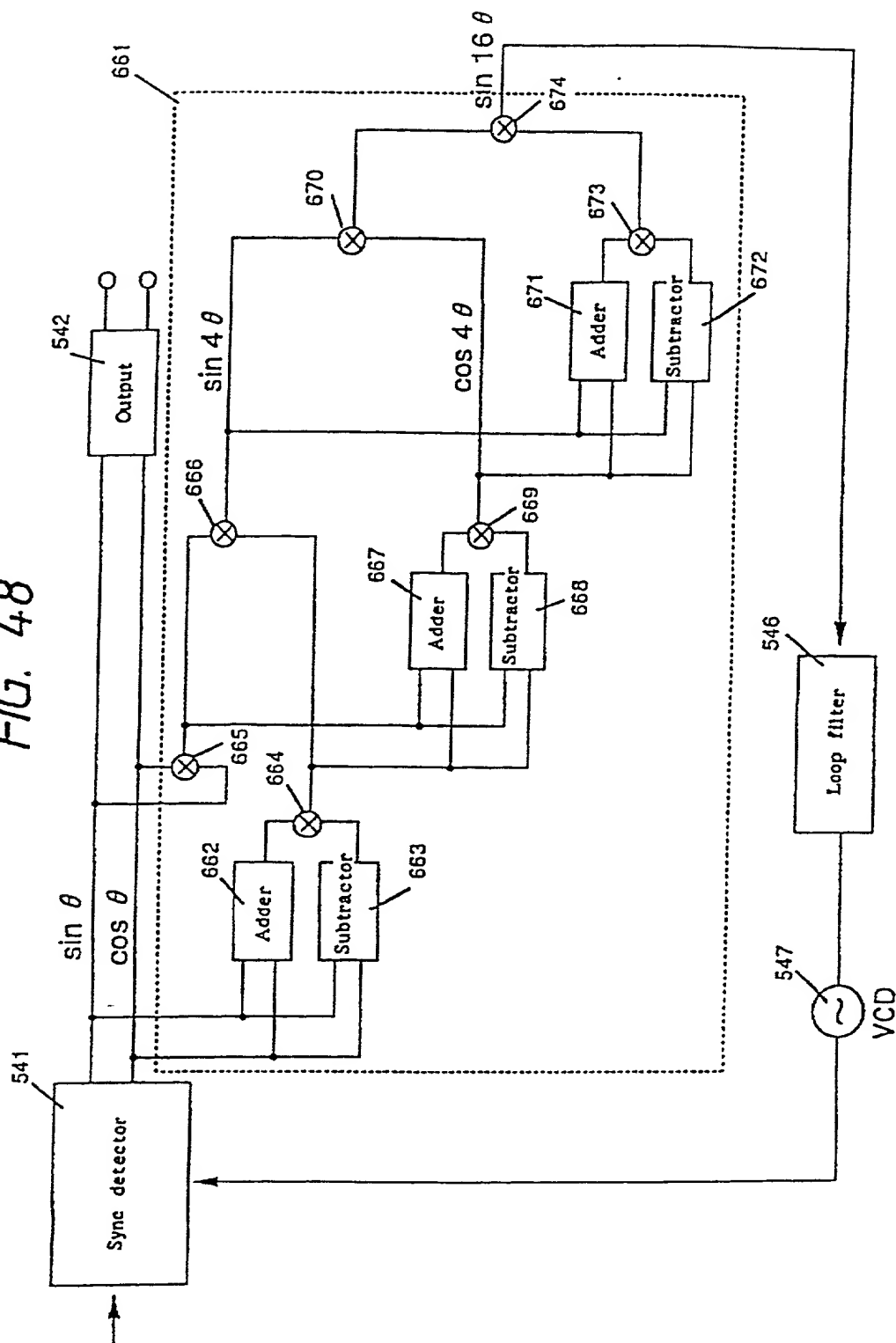
FIG. 46



000007-890074.60

FIG. 47





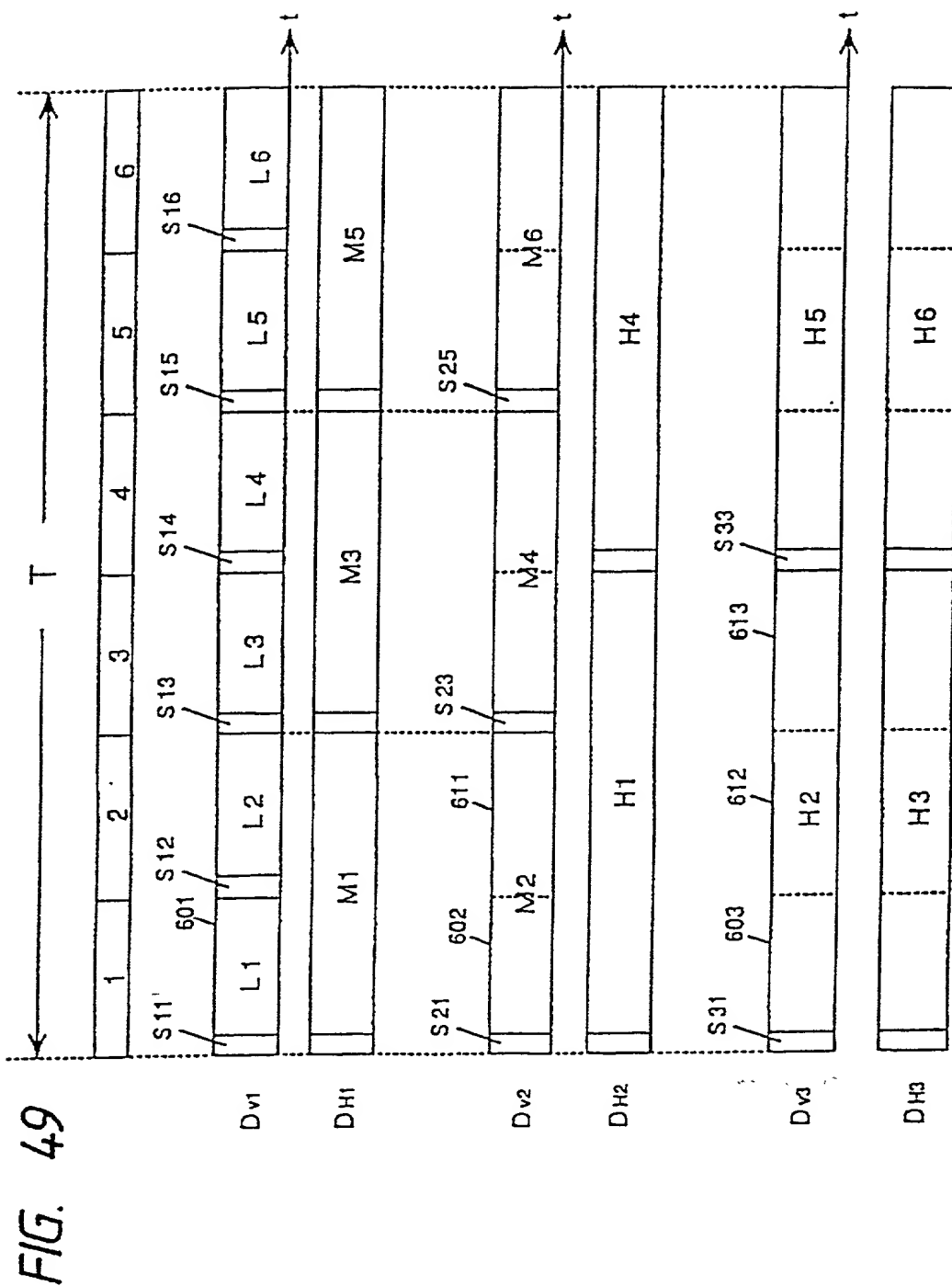
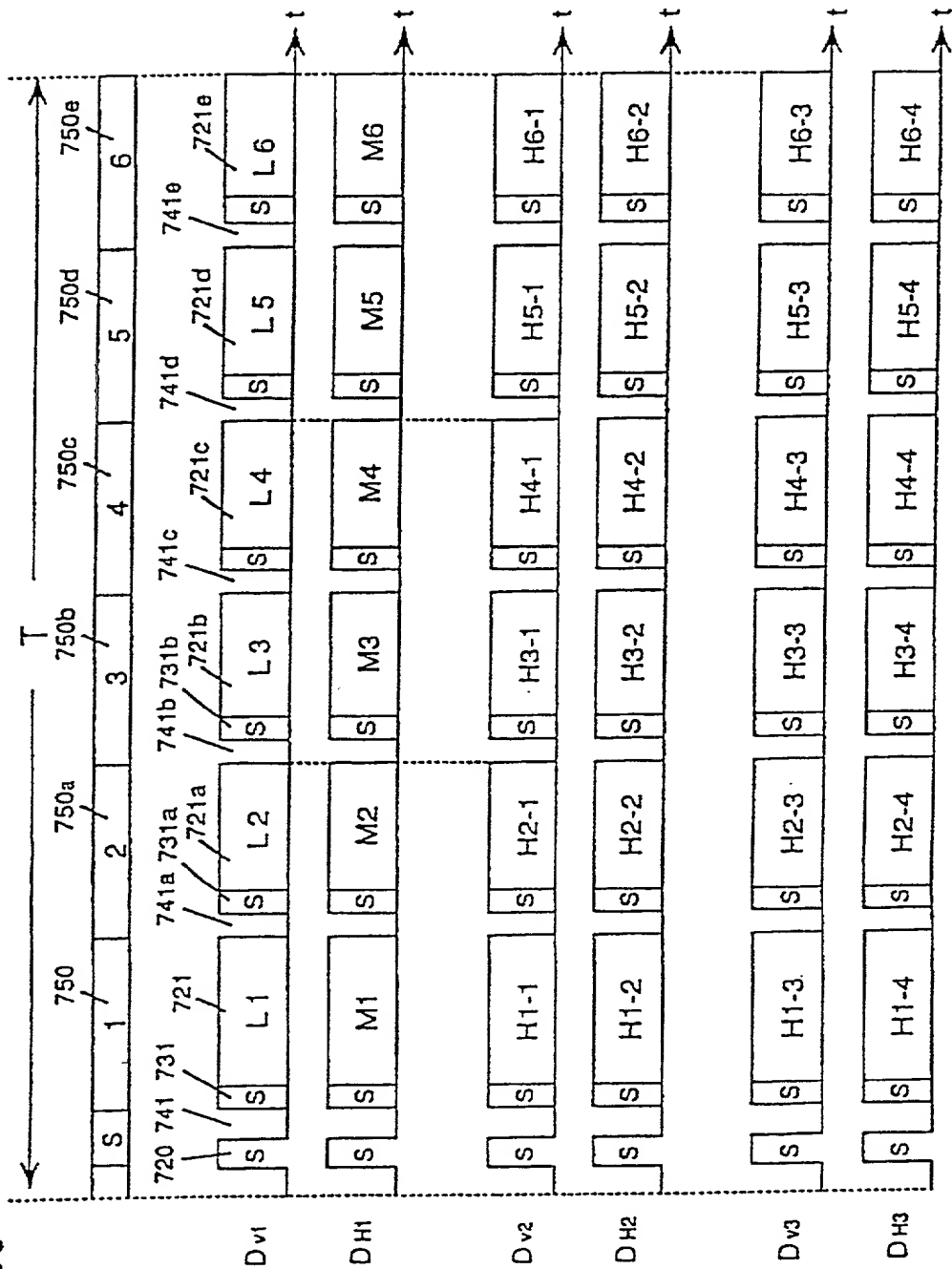


FIG. 50



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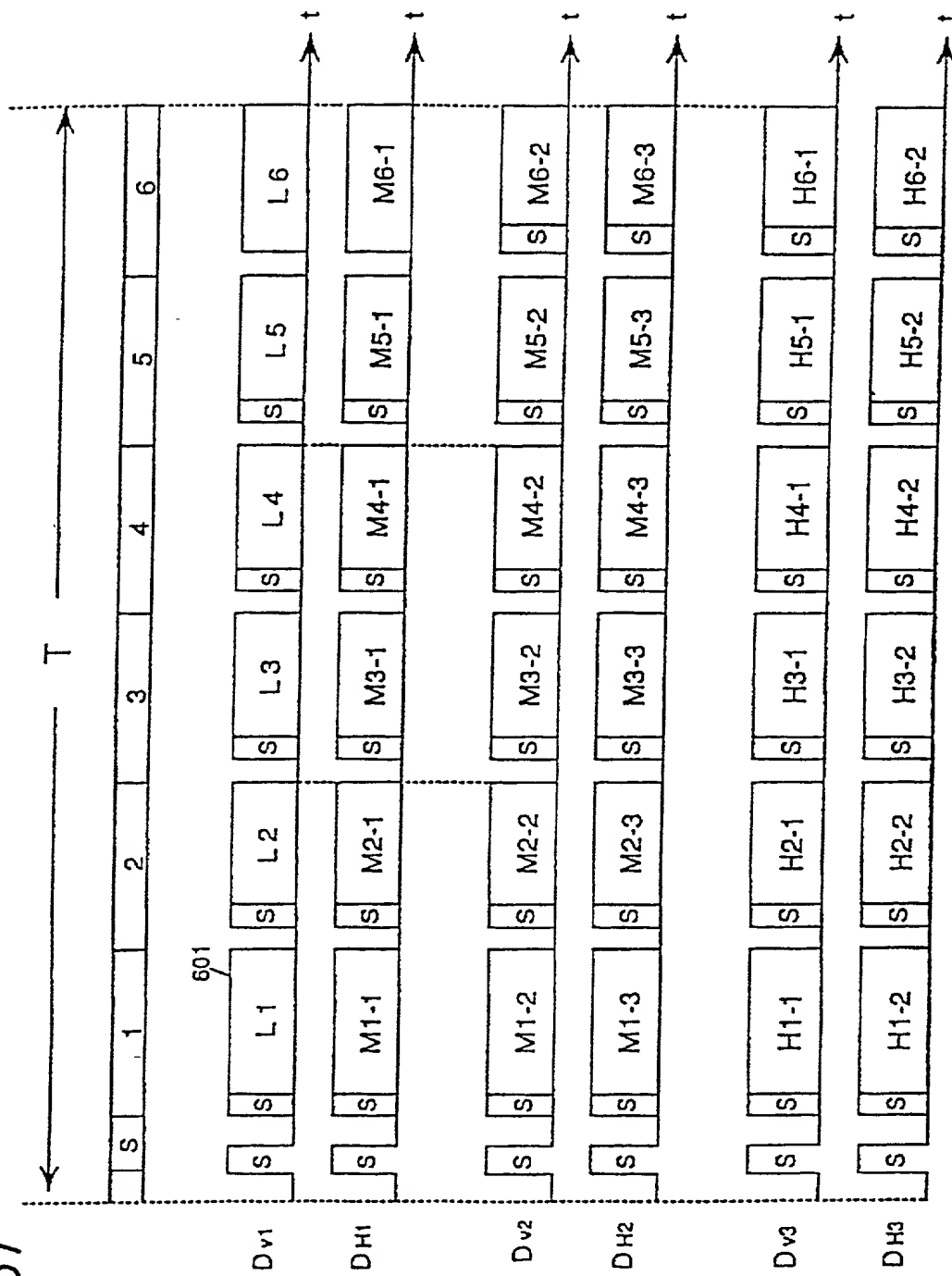


FIG. 52

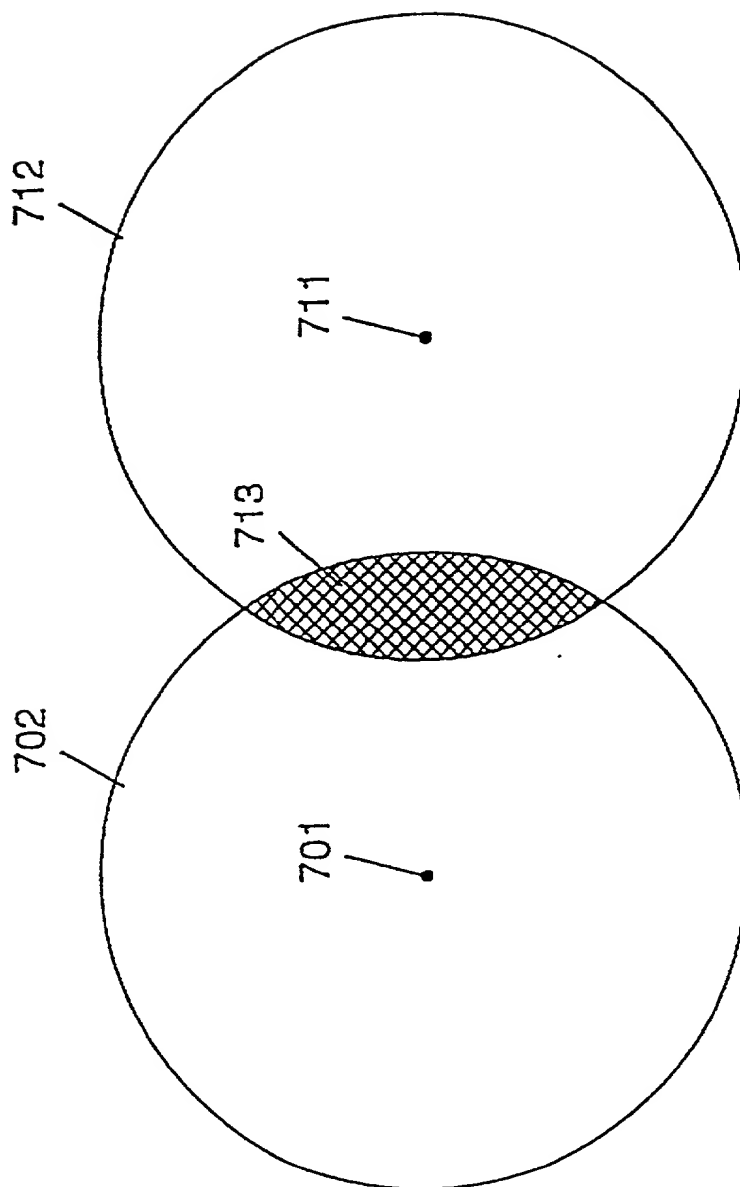




FIG. 53

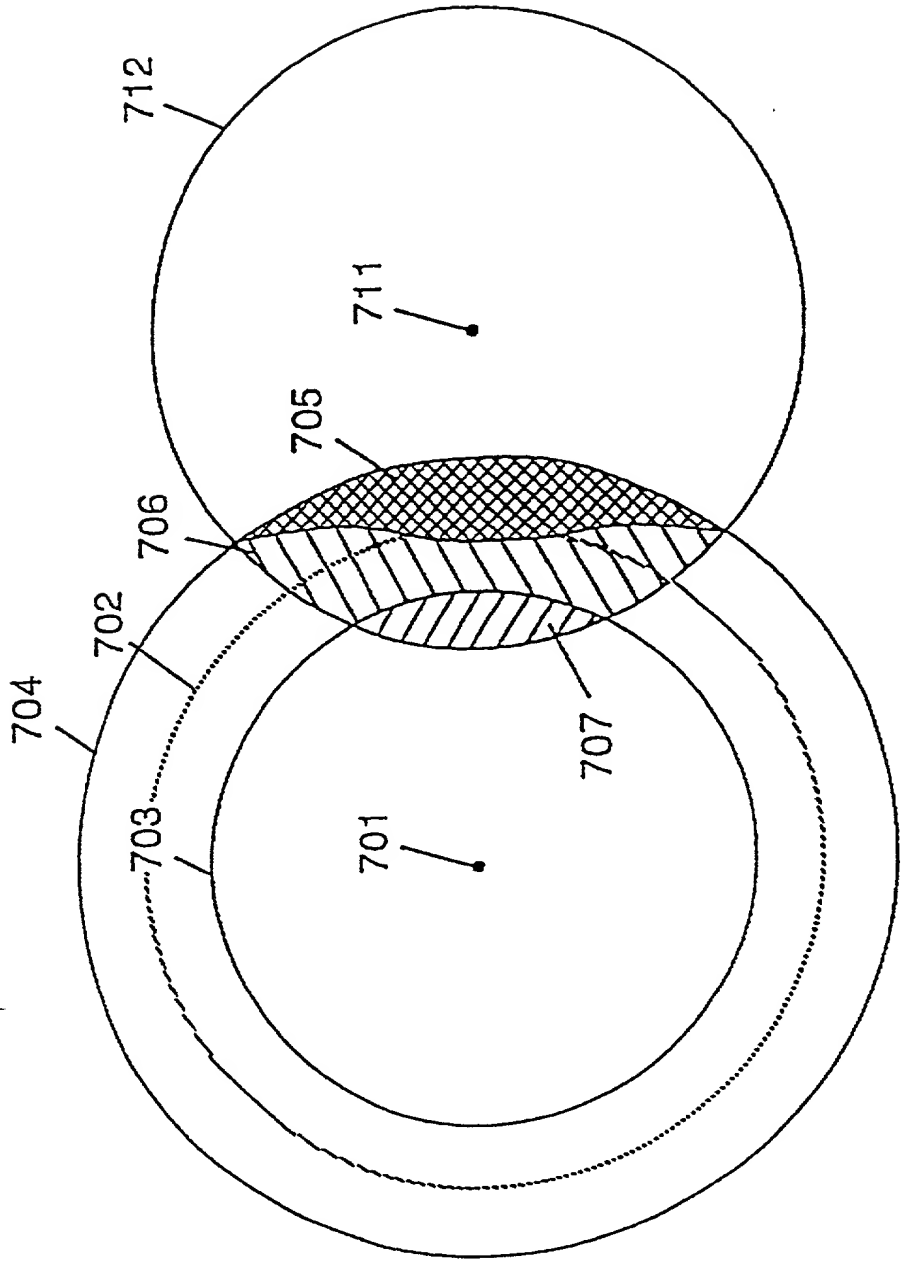


FIG. 54

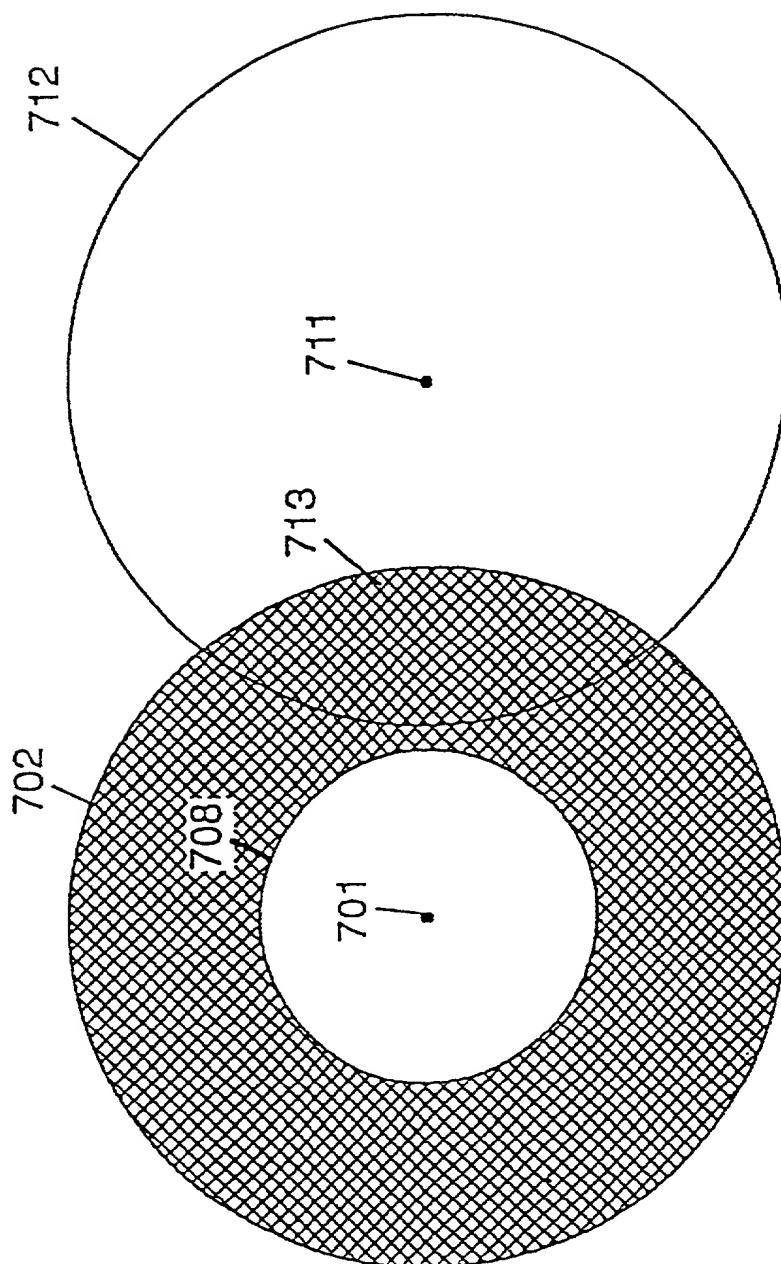
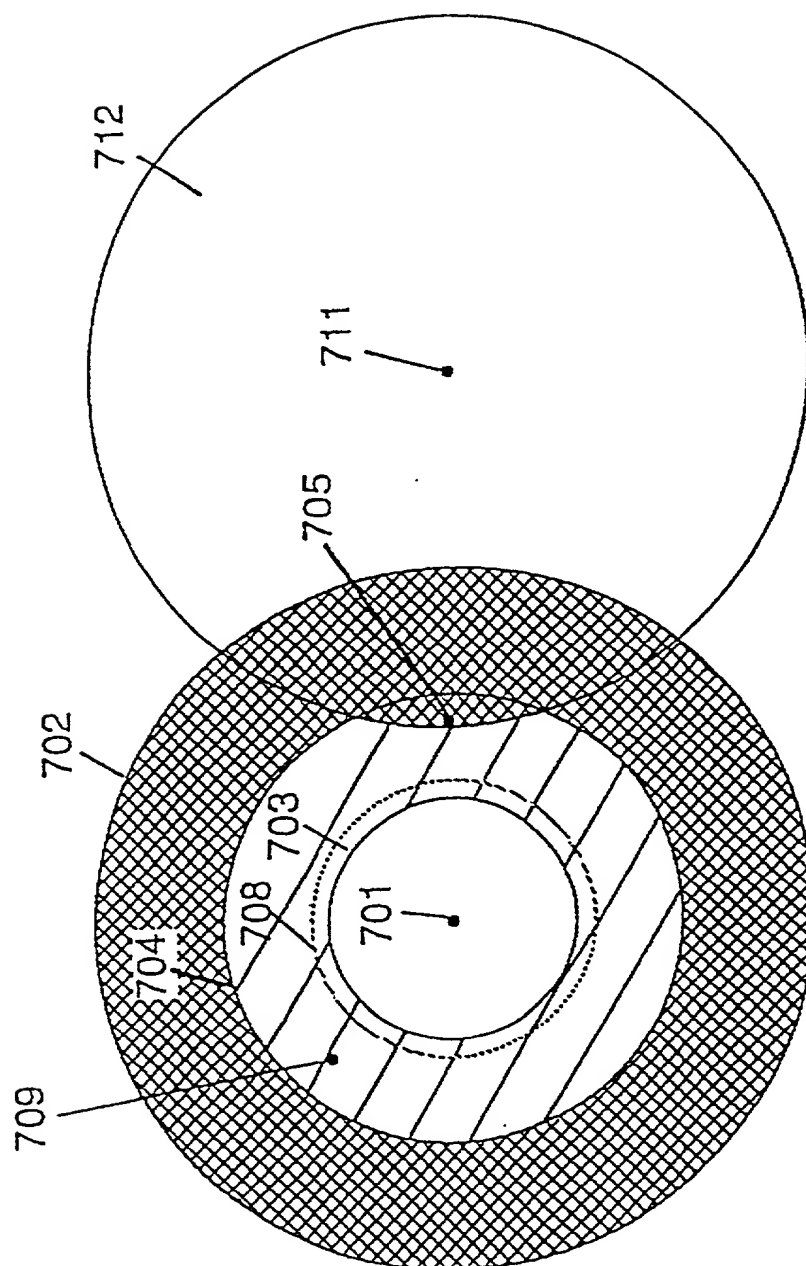


FIG. 55



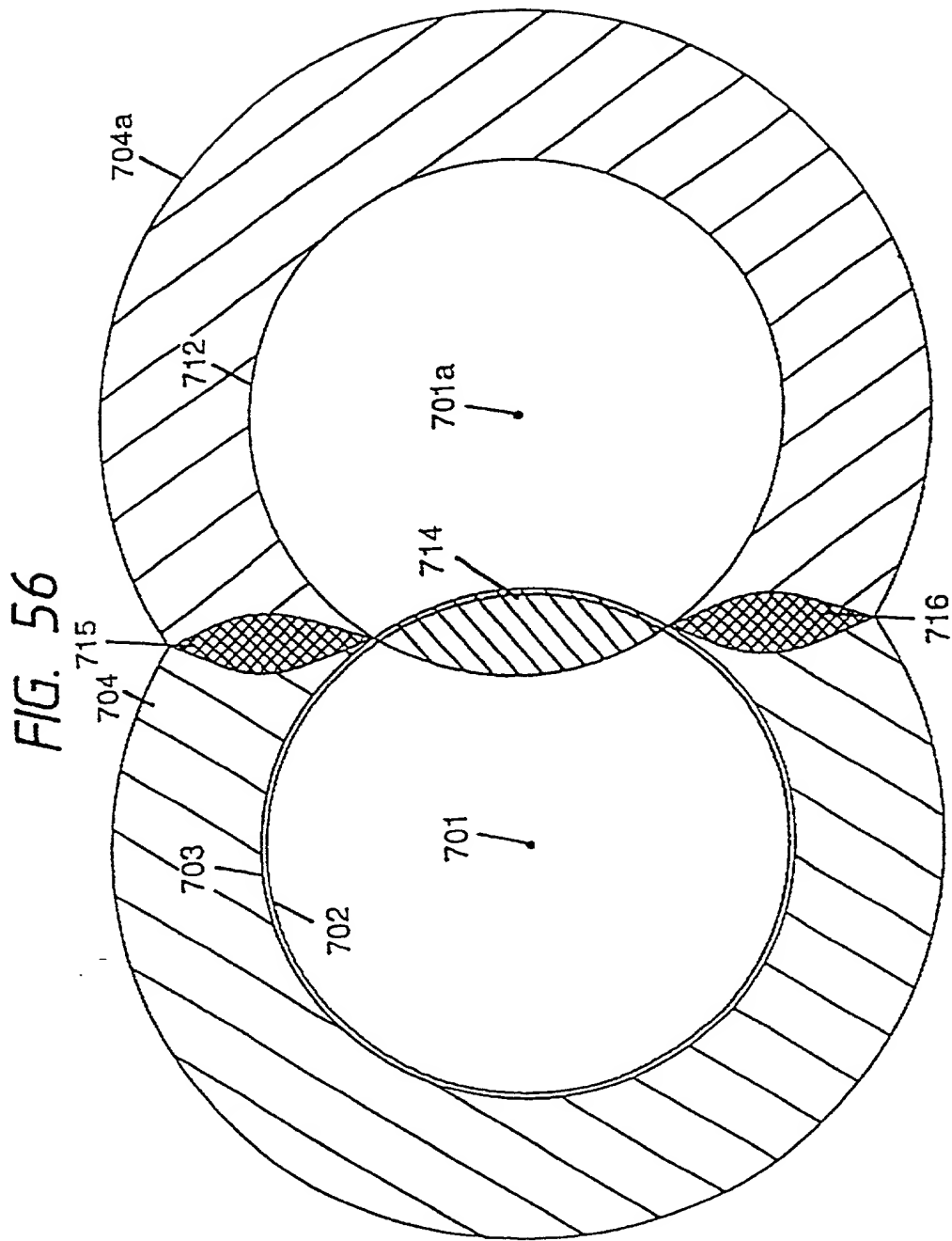


FIG. 57

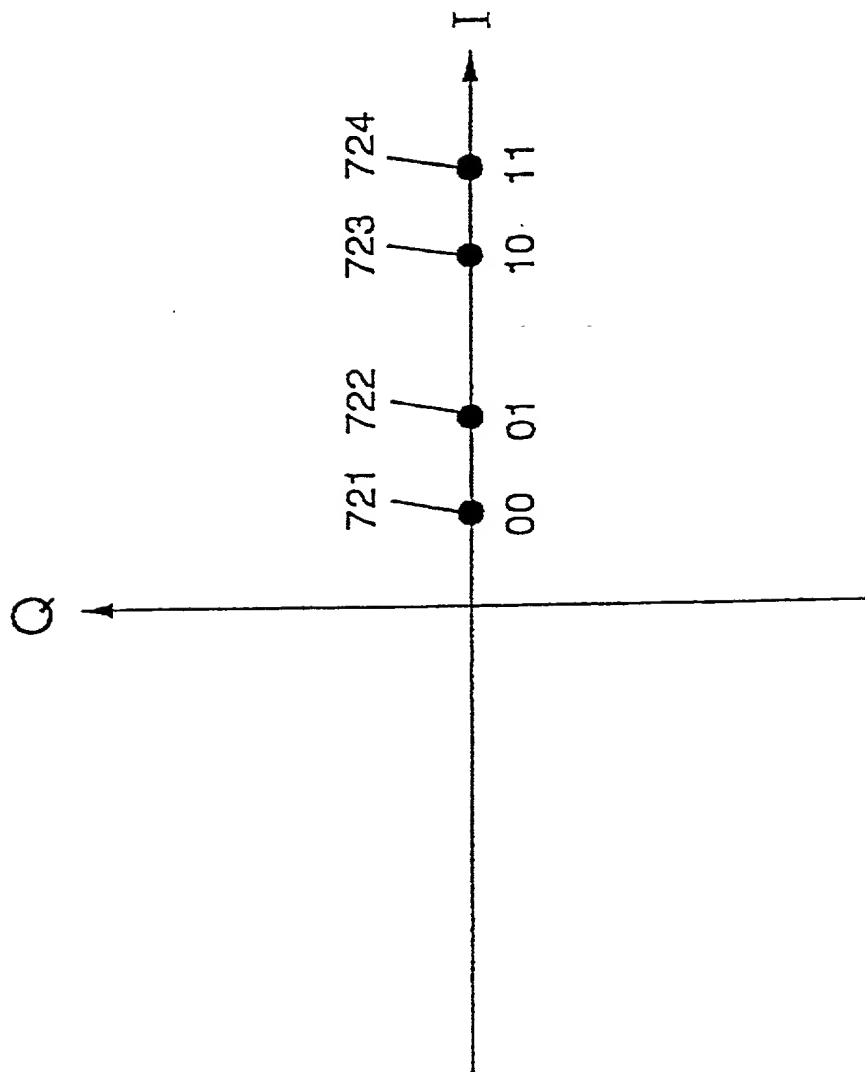


FIG. 58

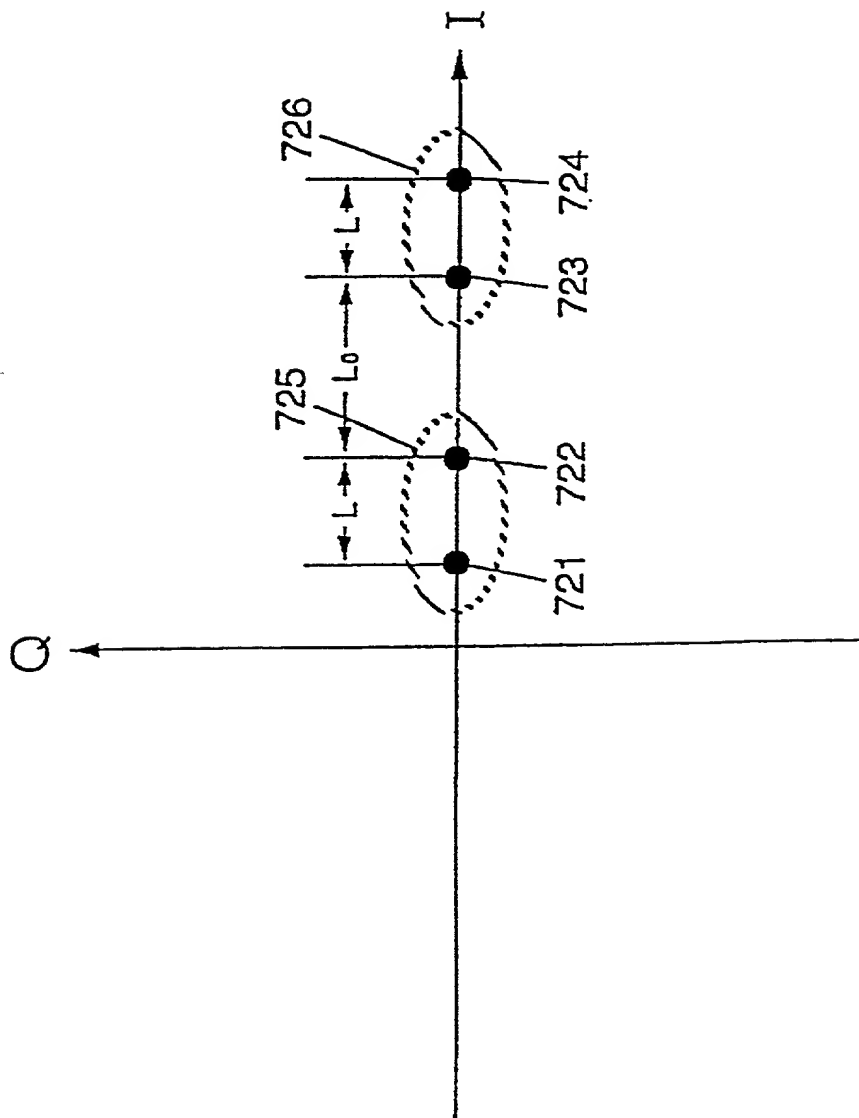


FIG. 59(a)

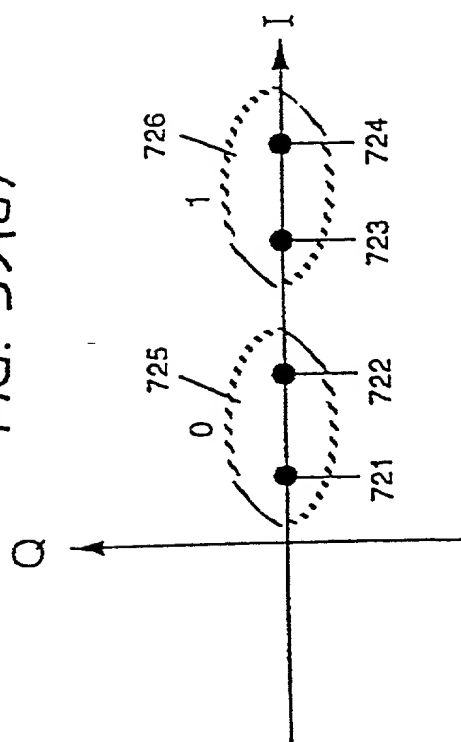


FIG. 59(c)

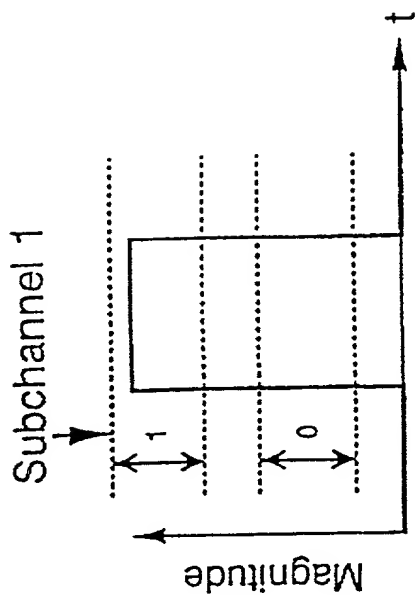


FIG. 59(b)

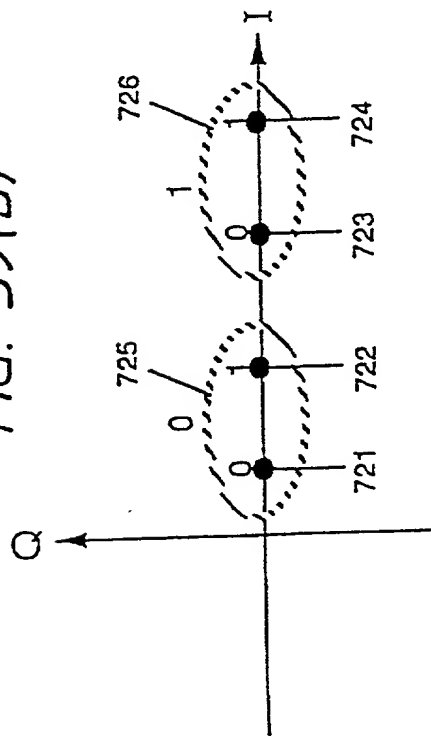


FIG. 59(d)

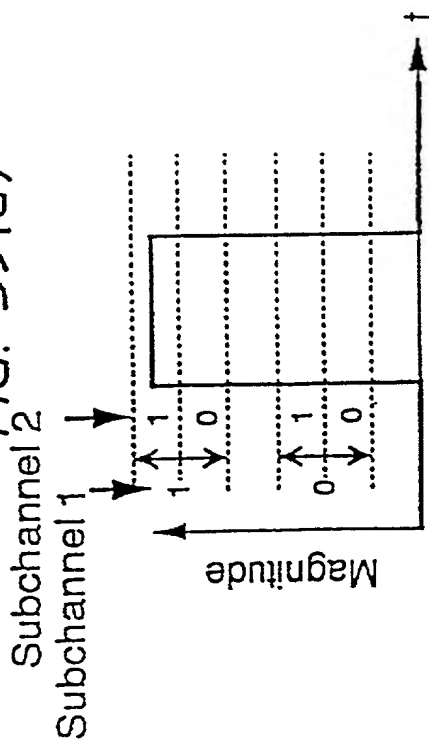


FIG. 60

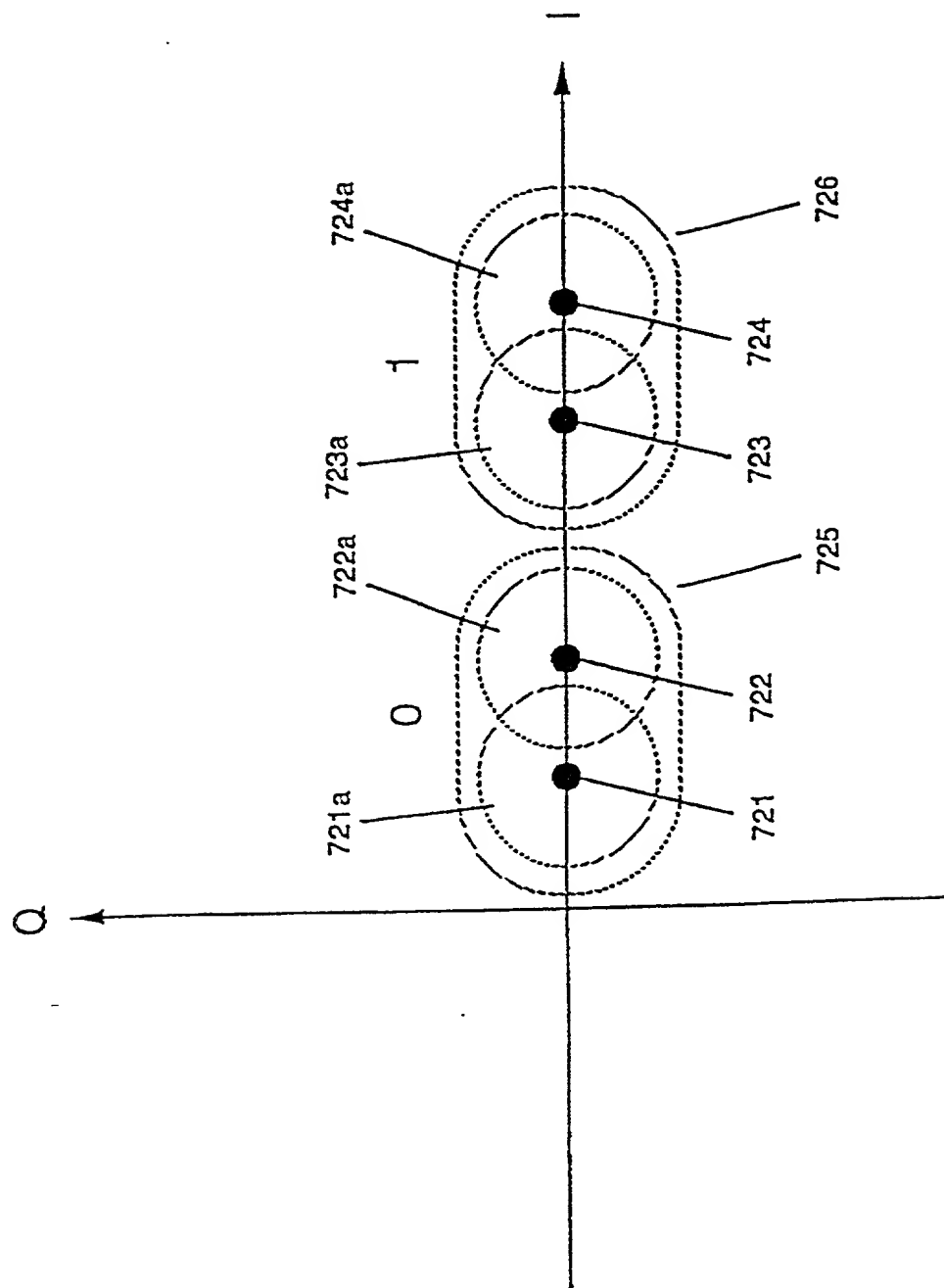
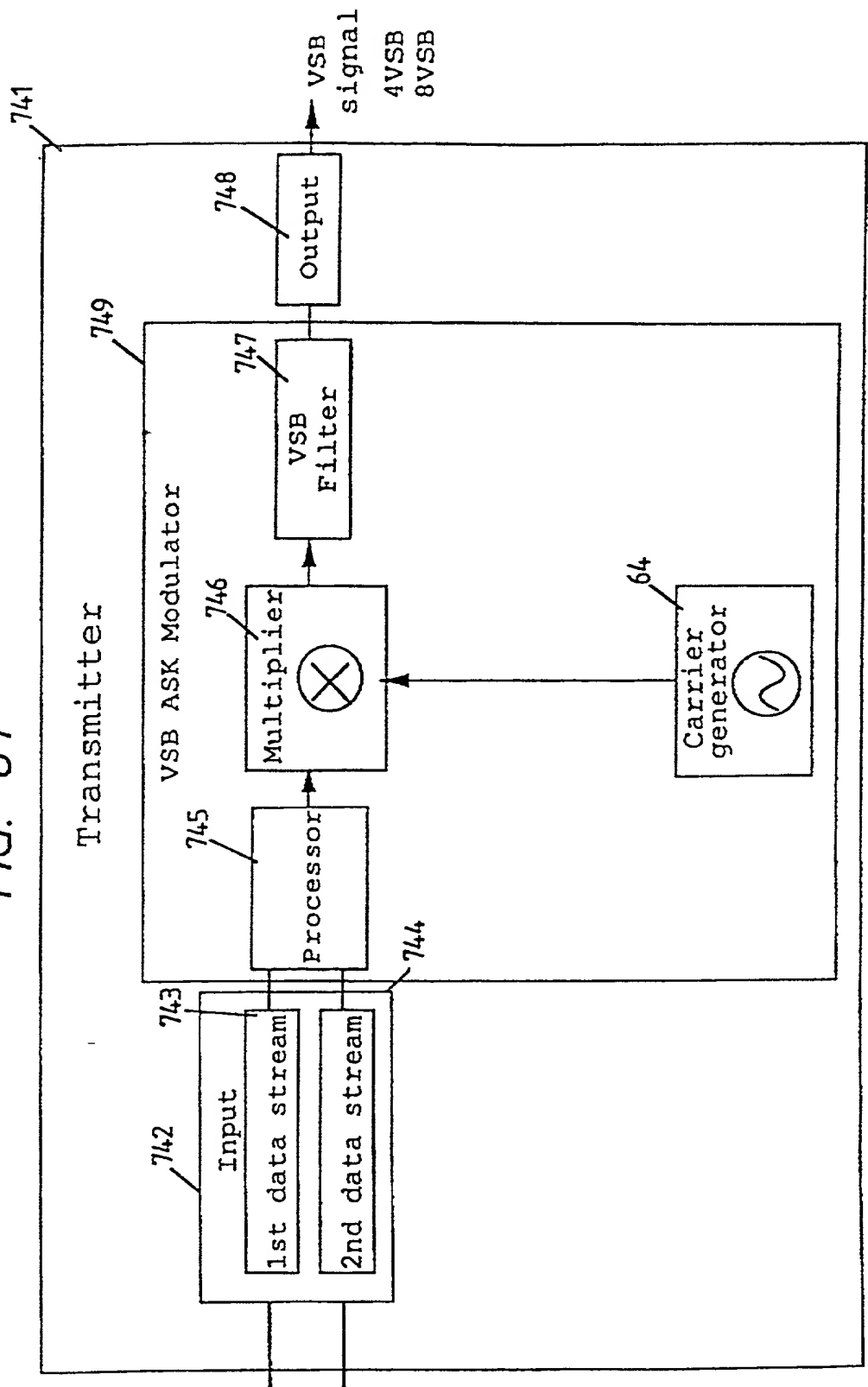




FIG. 61



DocId: 33007293

FIG. 62(a)

Spectrum of ASK Signal

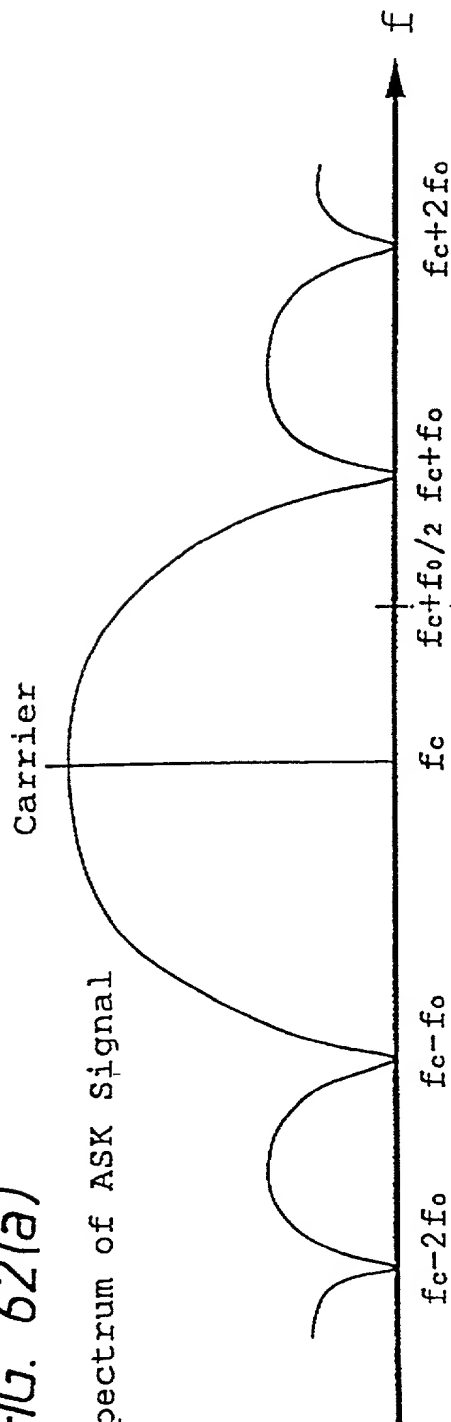
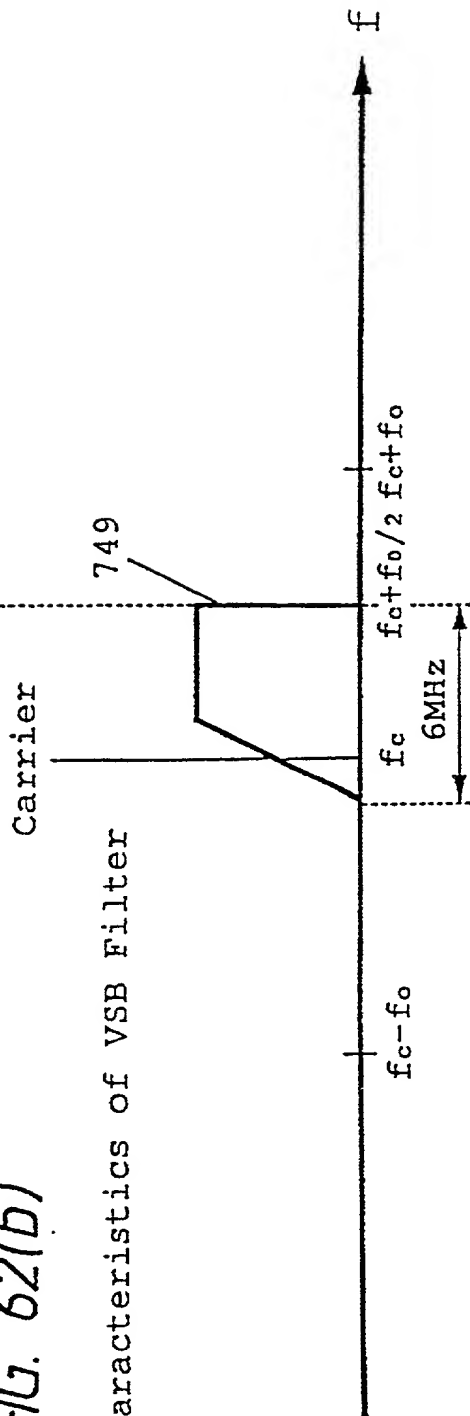


FIG. 62(b)

Characteristics of VSB Filter



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FIG. 63

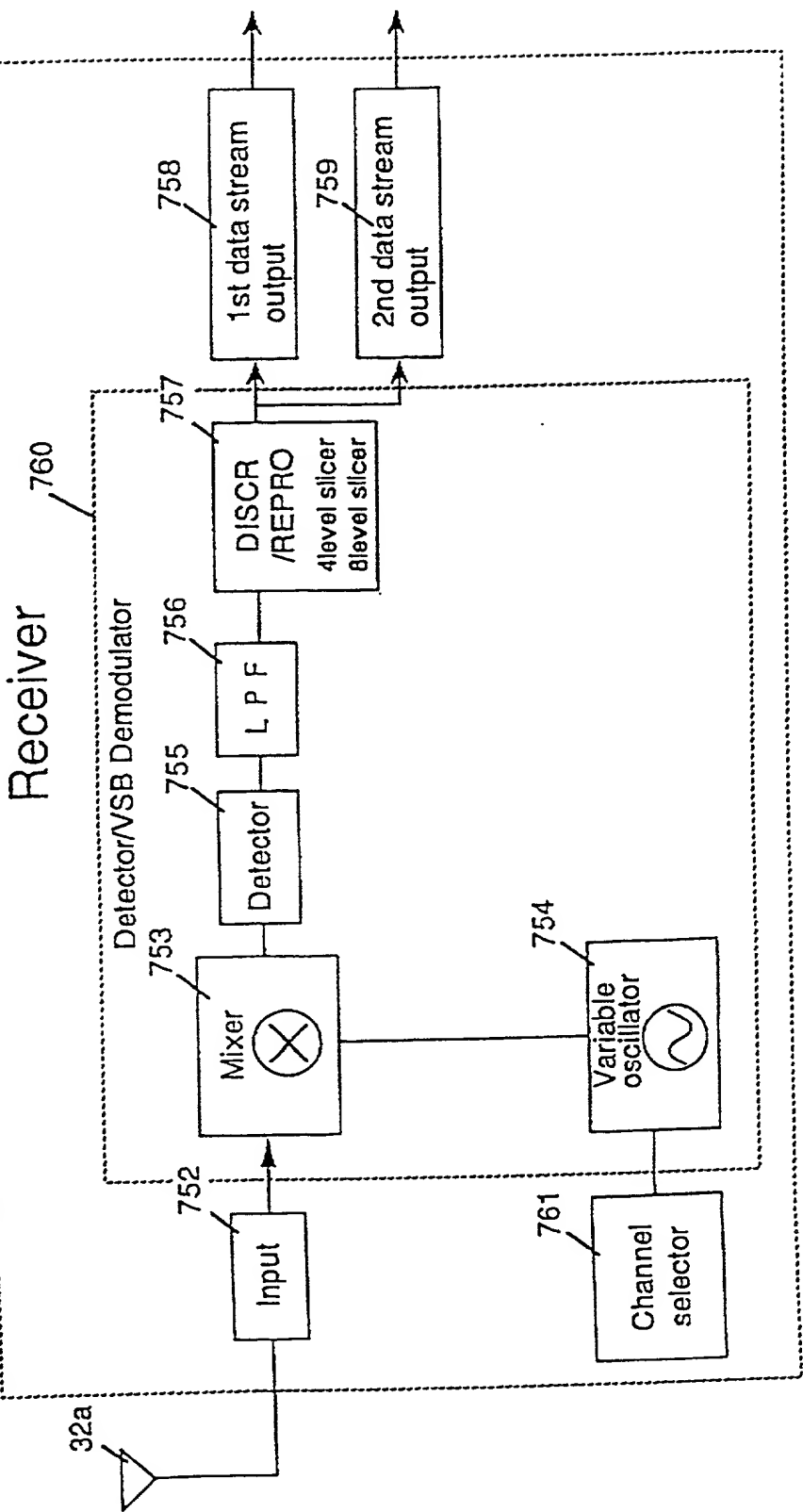


FIG. 64

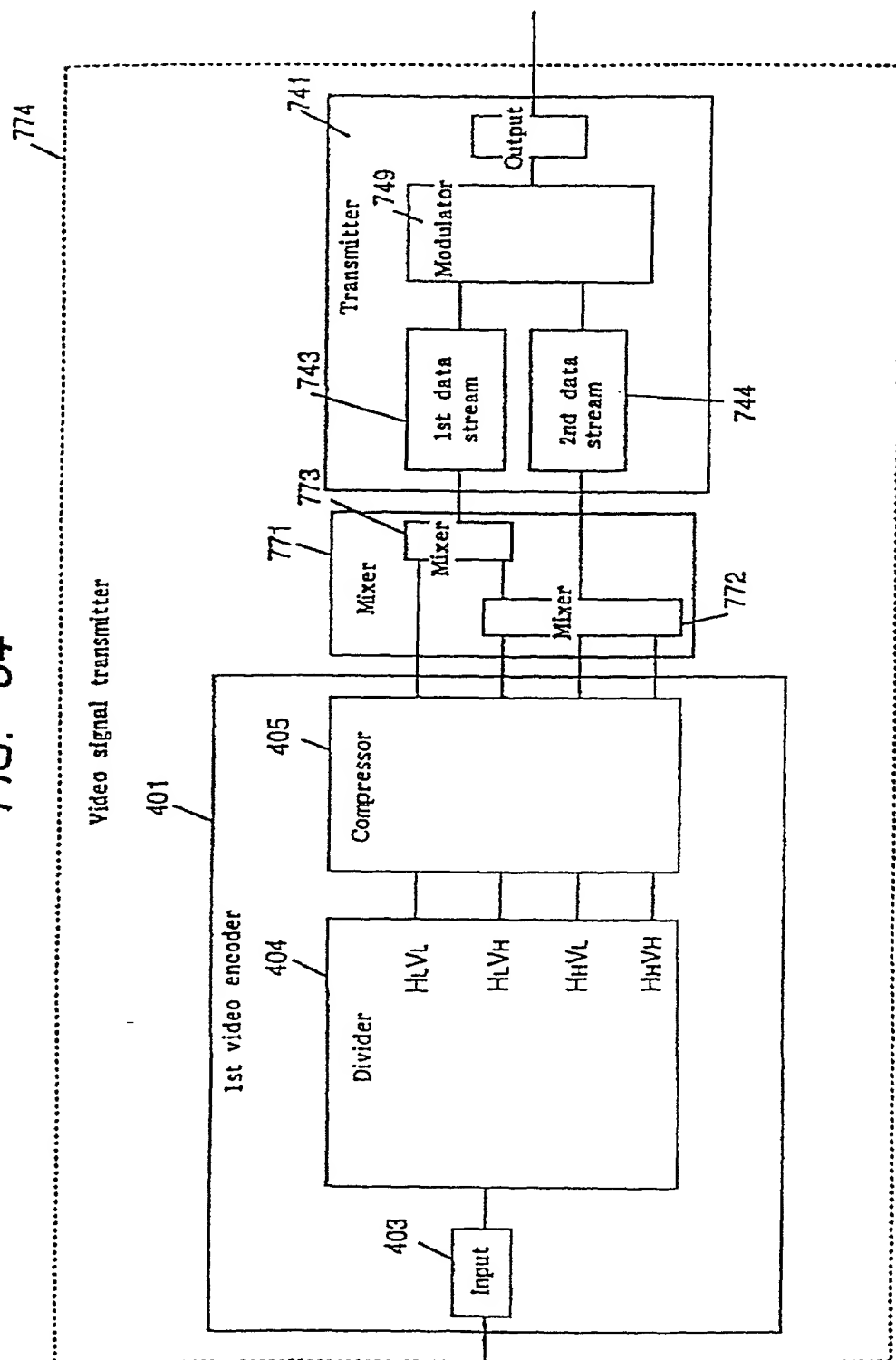


FIG. 65

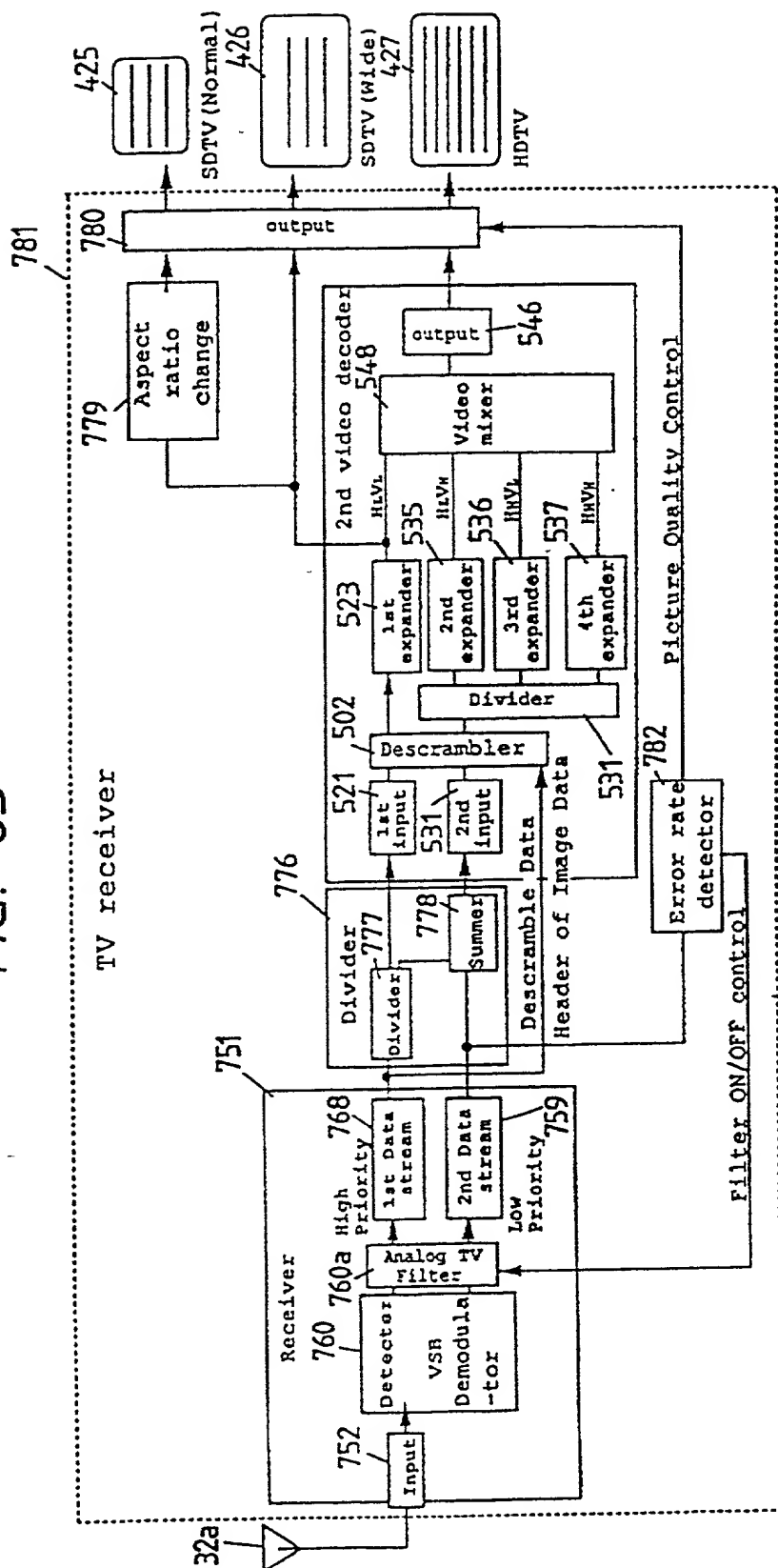


FIG. 66

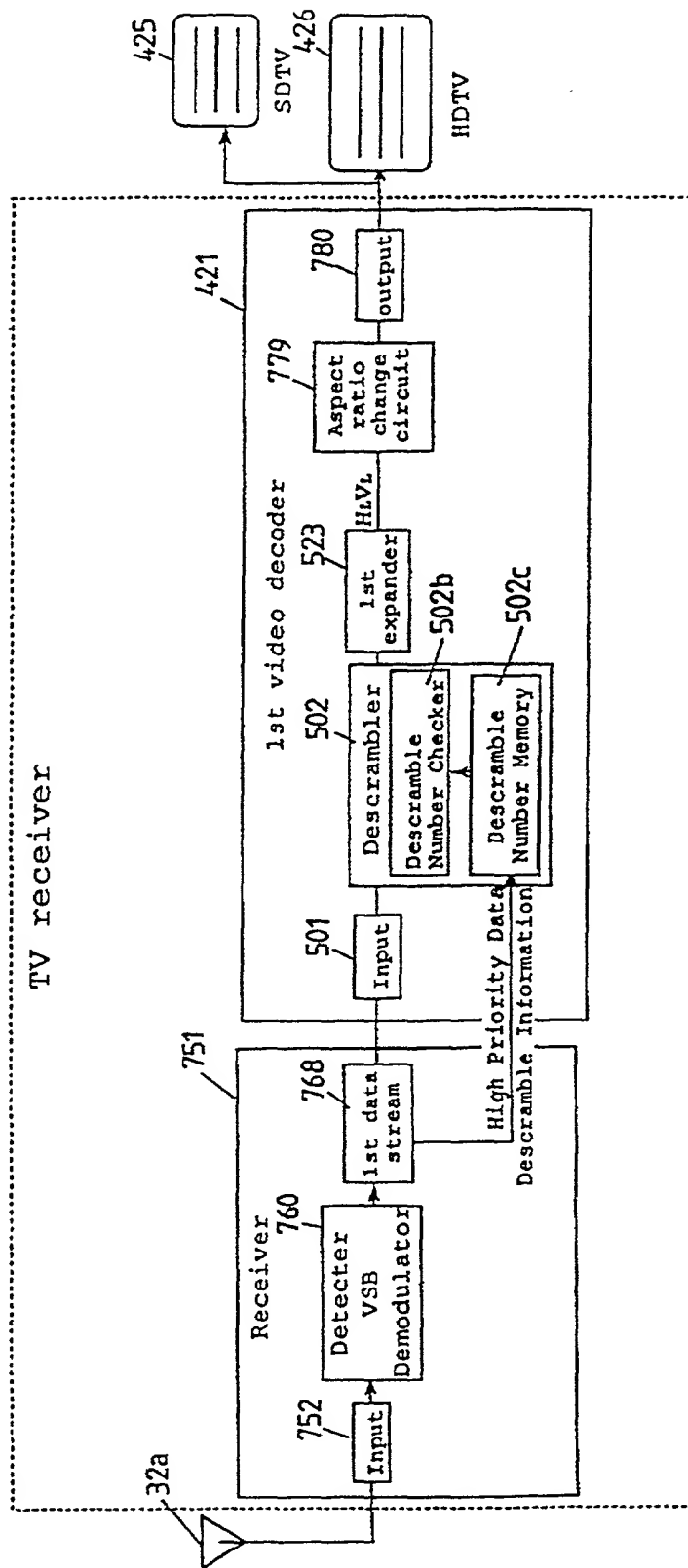


FIG. 67

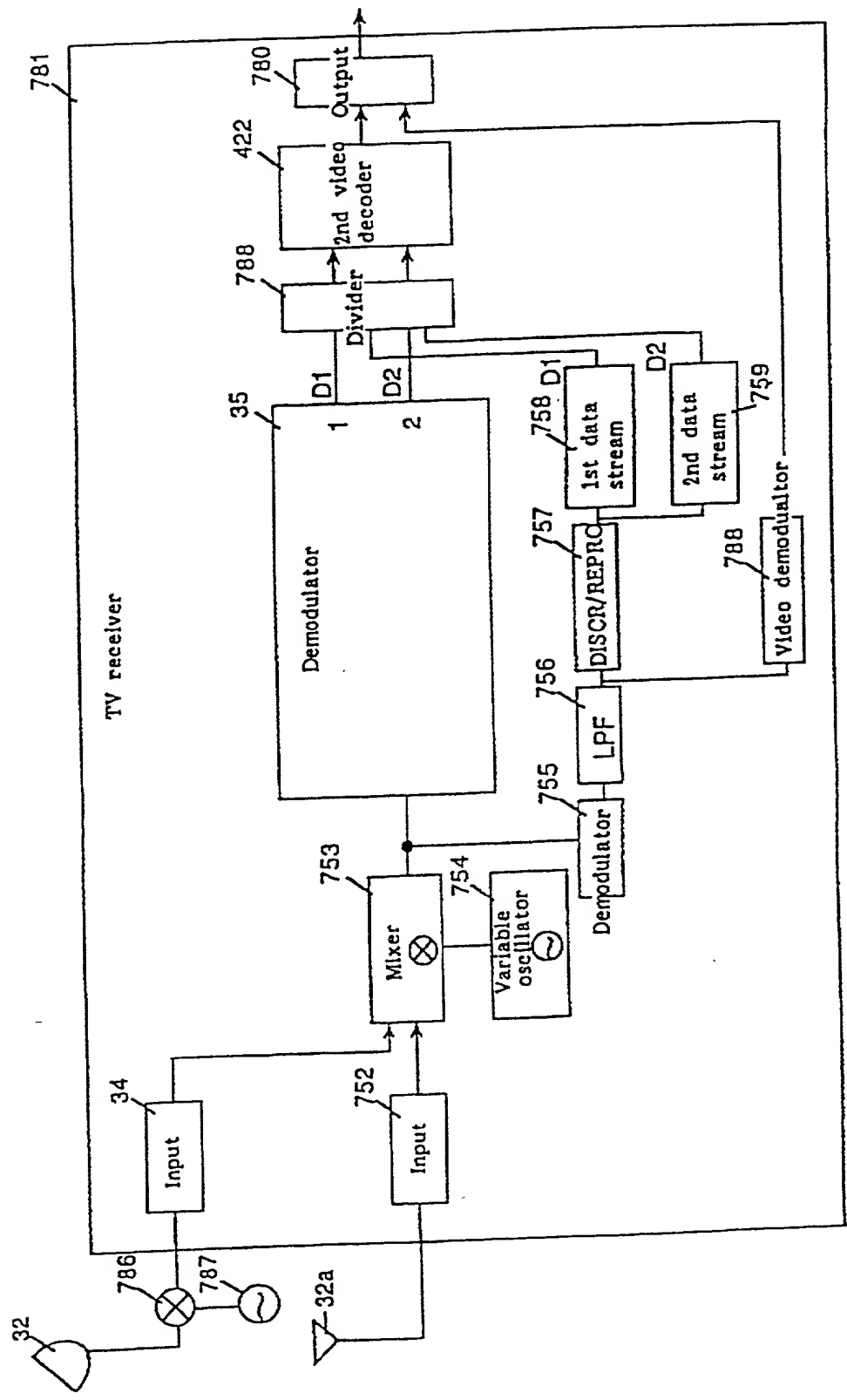


FIG. 68(a)

8-VSB

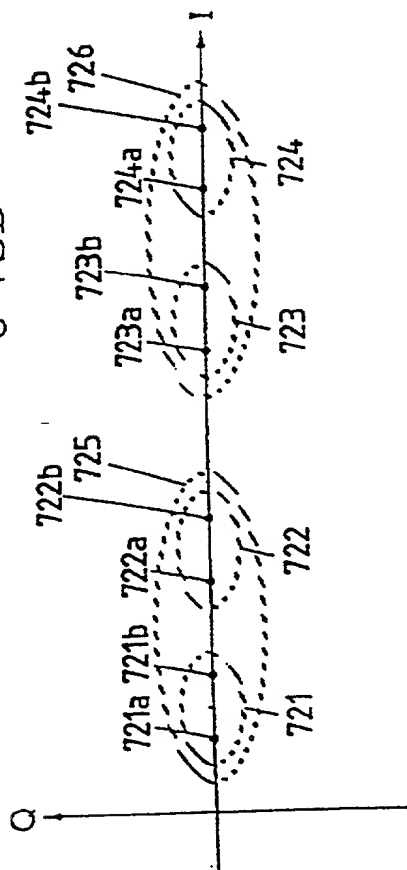


FIG. 68(b)

8-VSB ( $L=L_0$ )

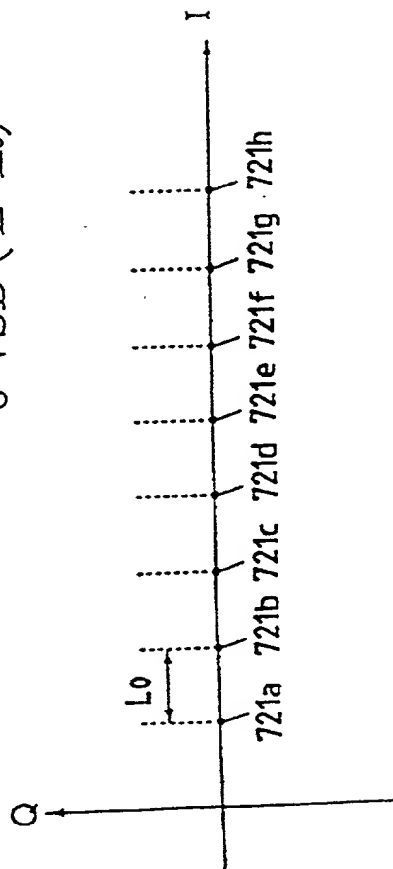


FIG. 68(c)

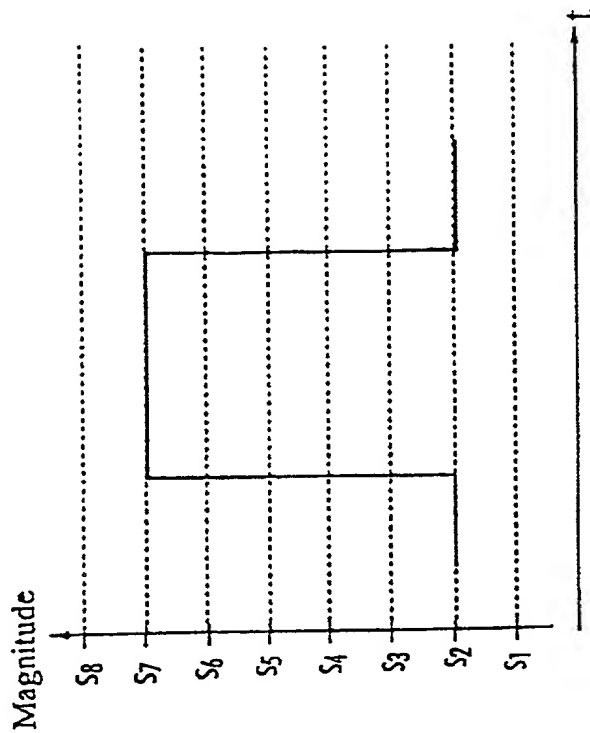




FIG. 69

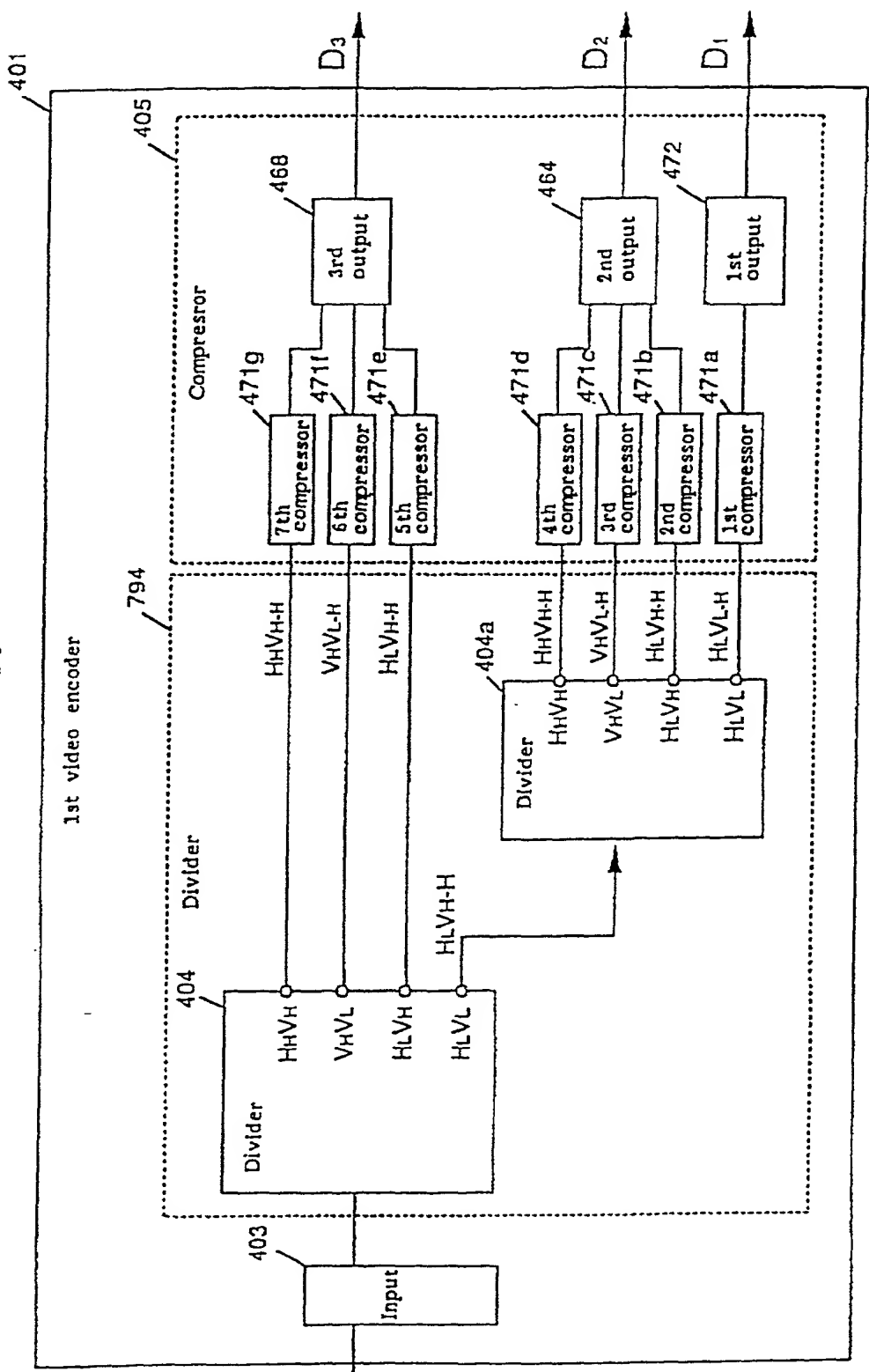


FIG. 70

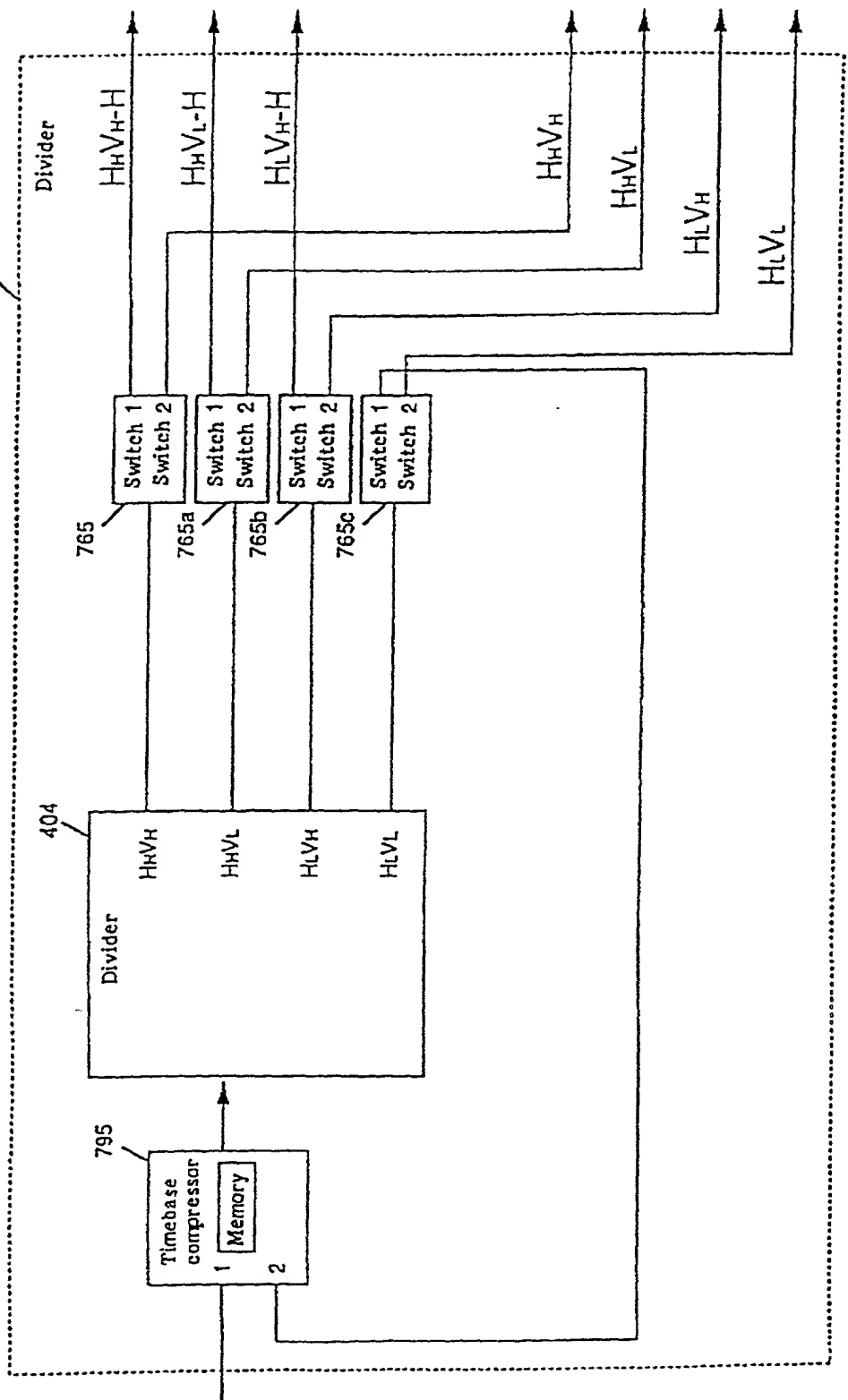


FIG. 71

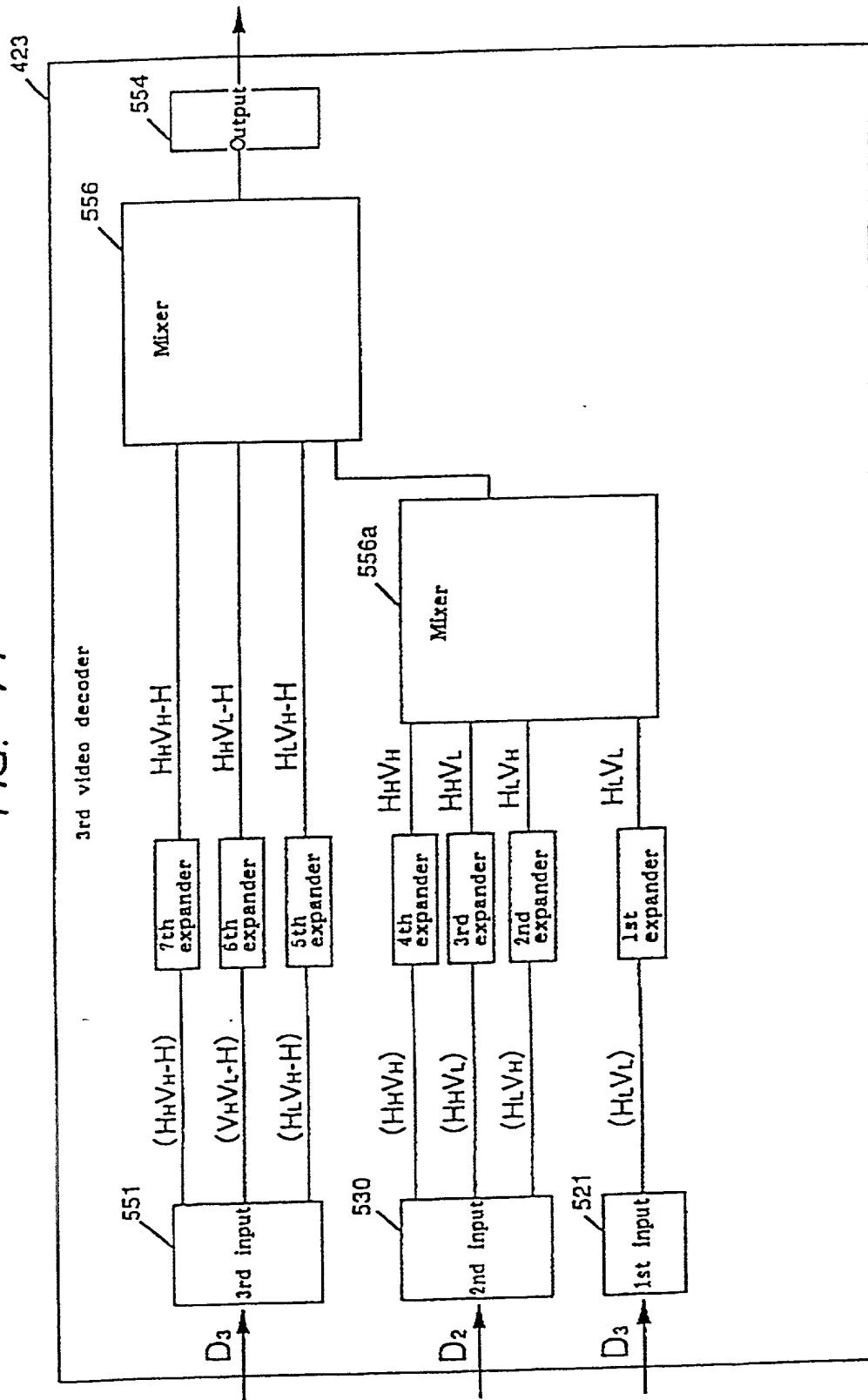


FIG. 72

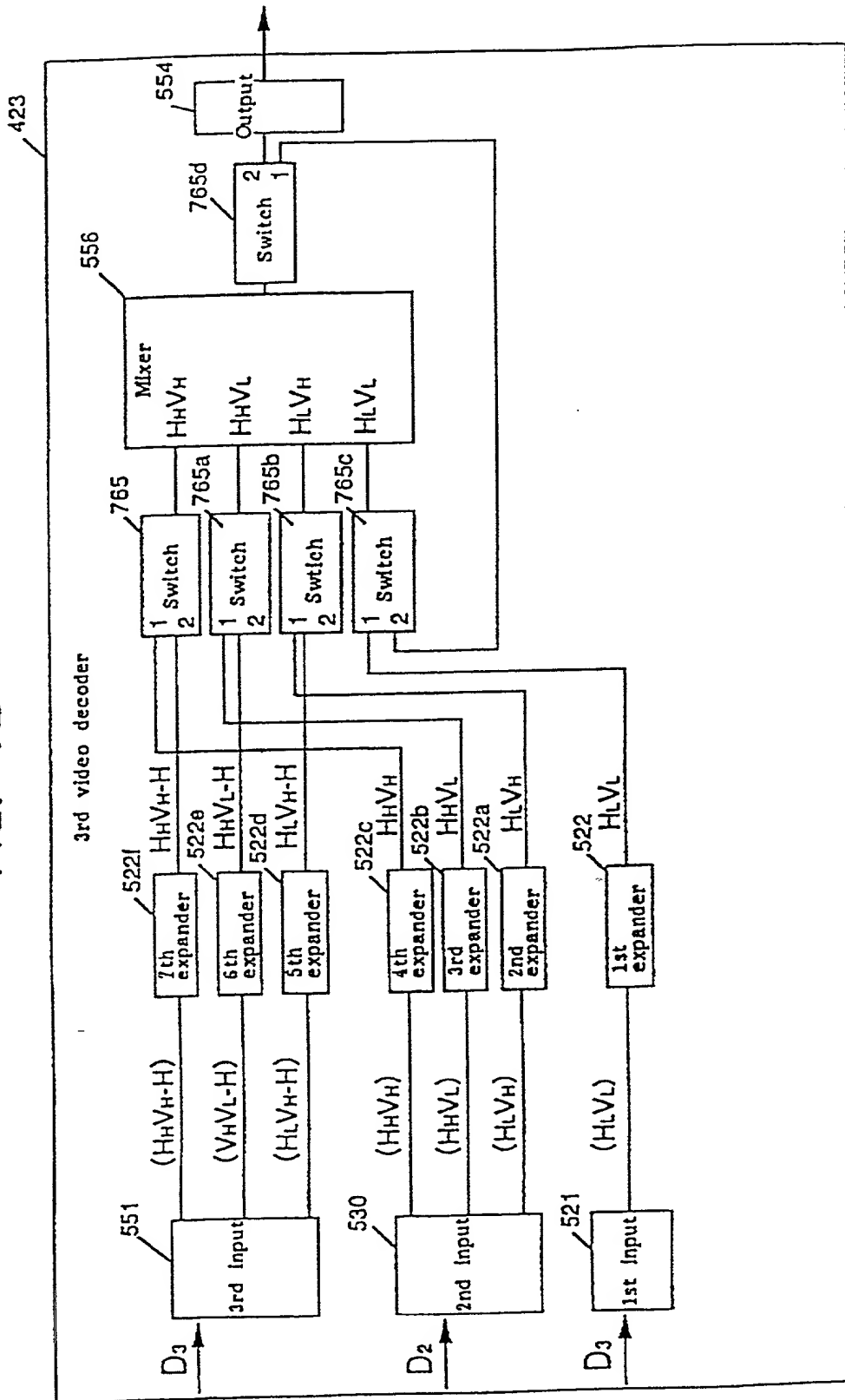
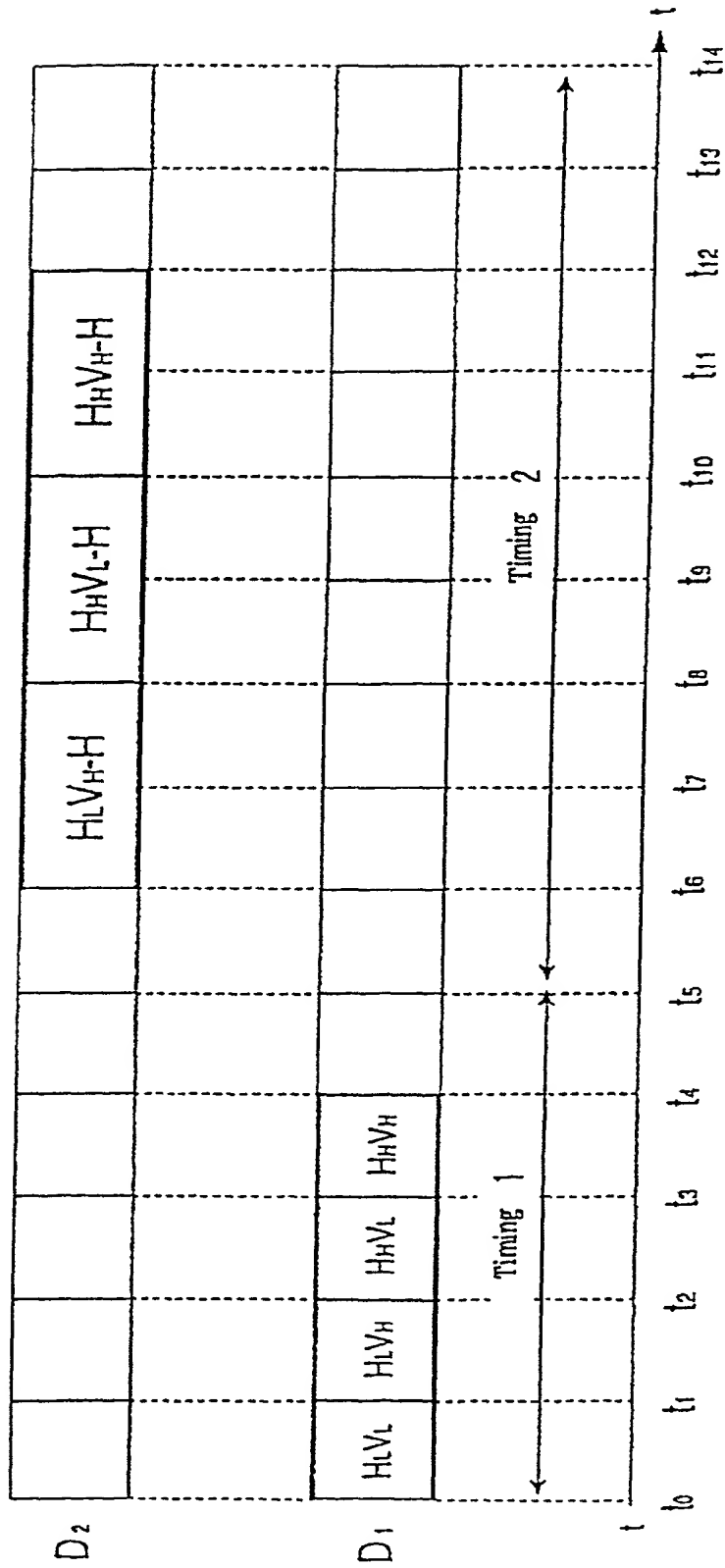


FIG. 73



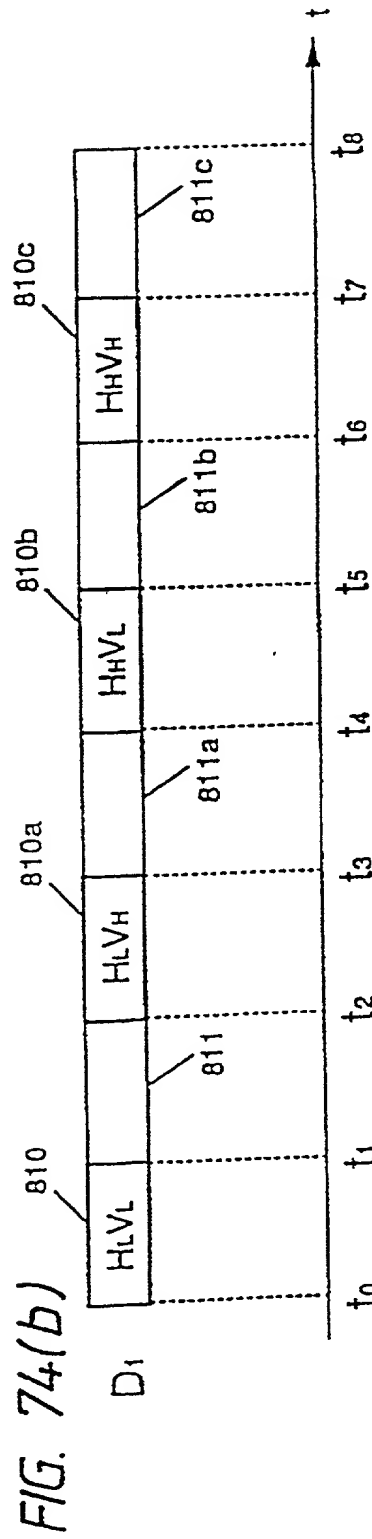
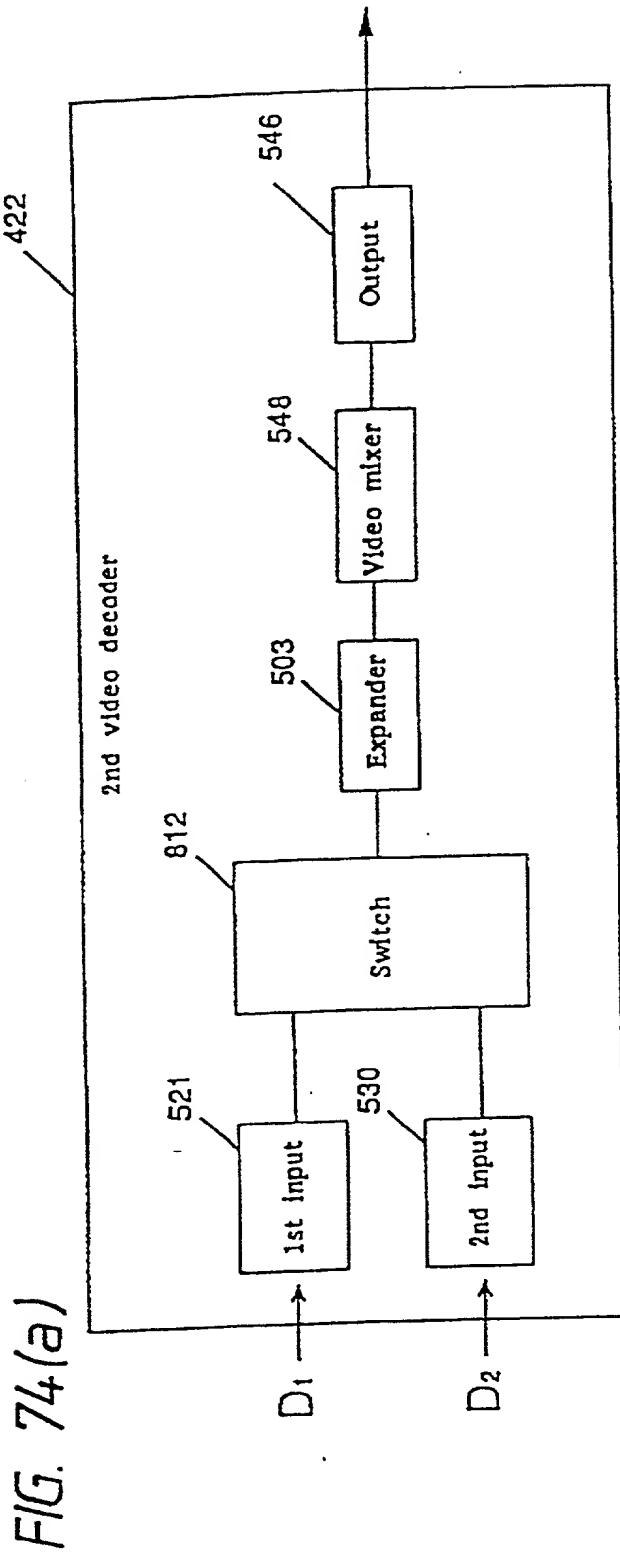


FIG. 75

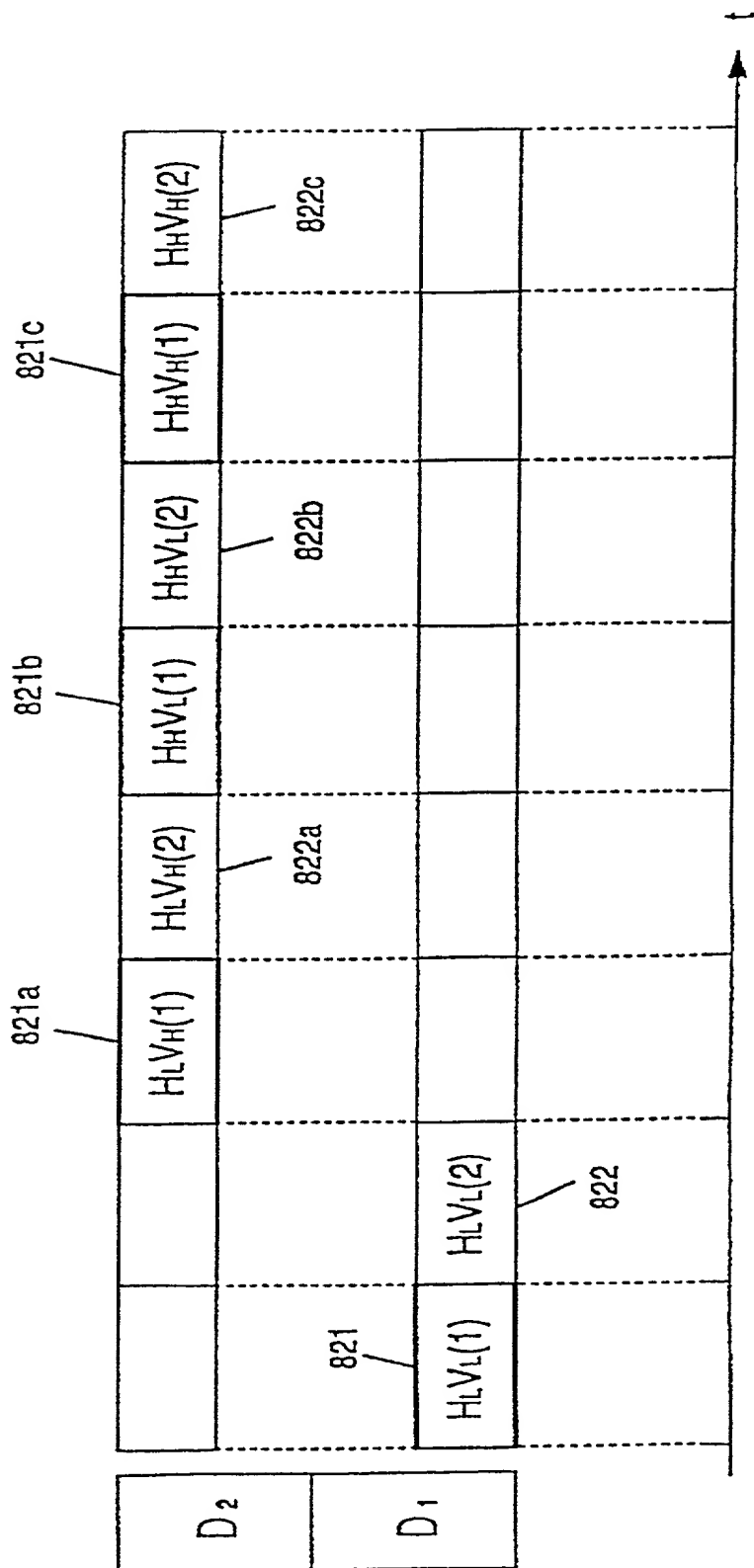
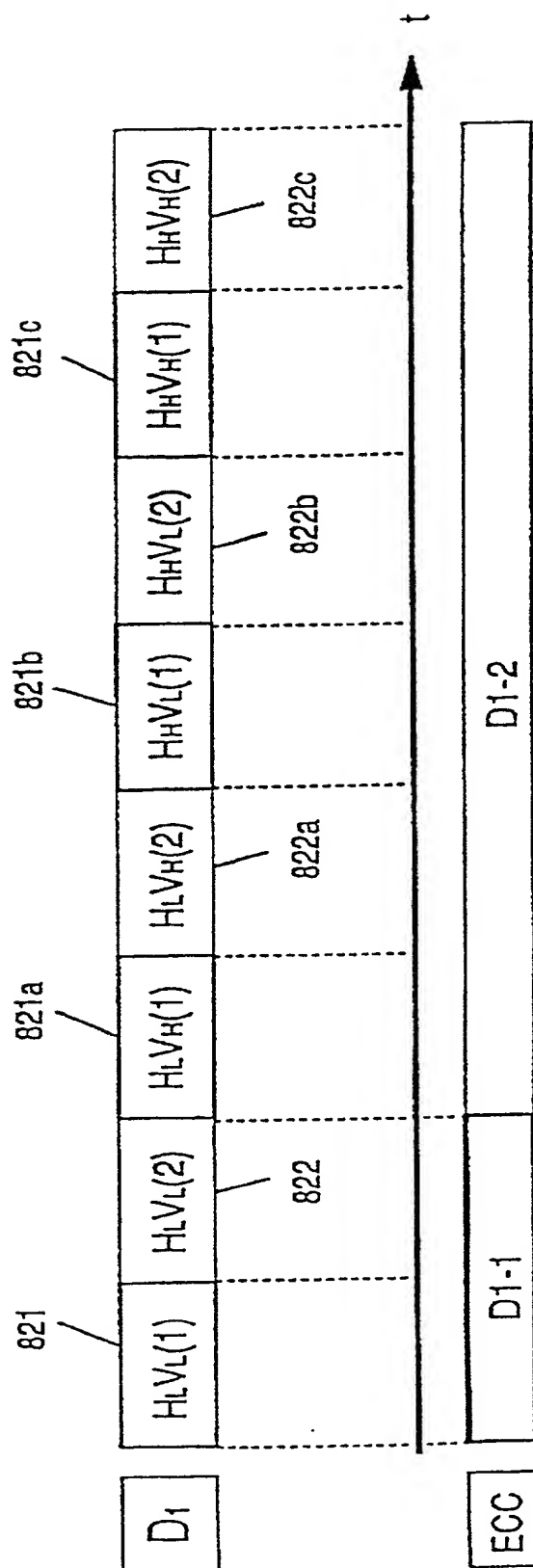


FIG. 76





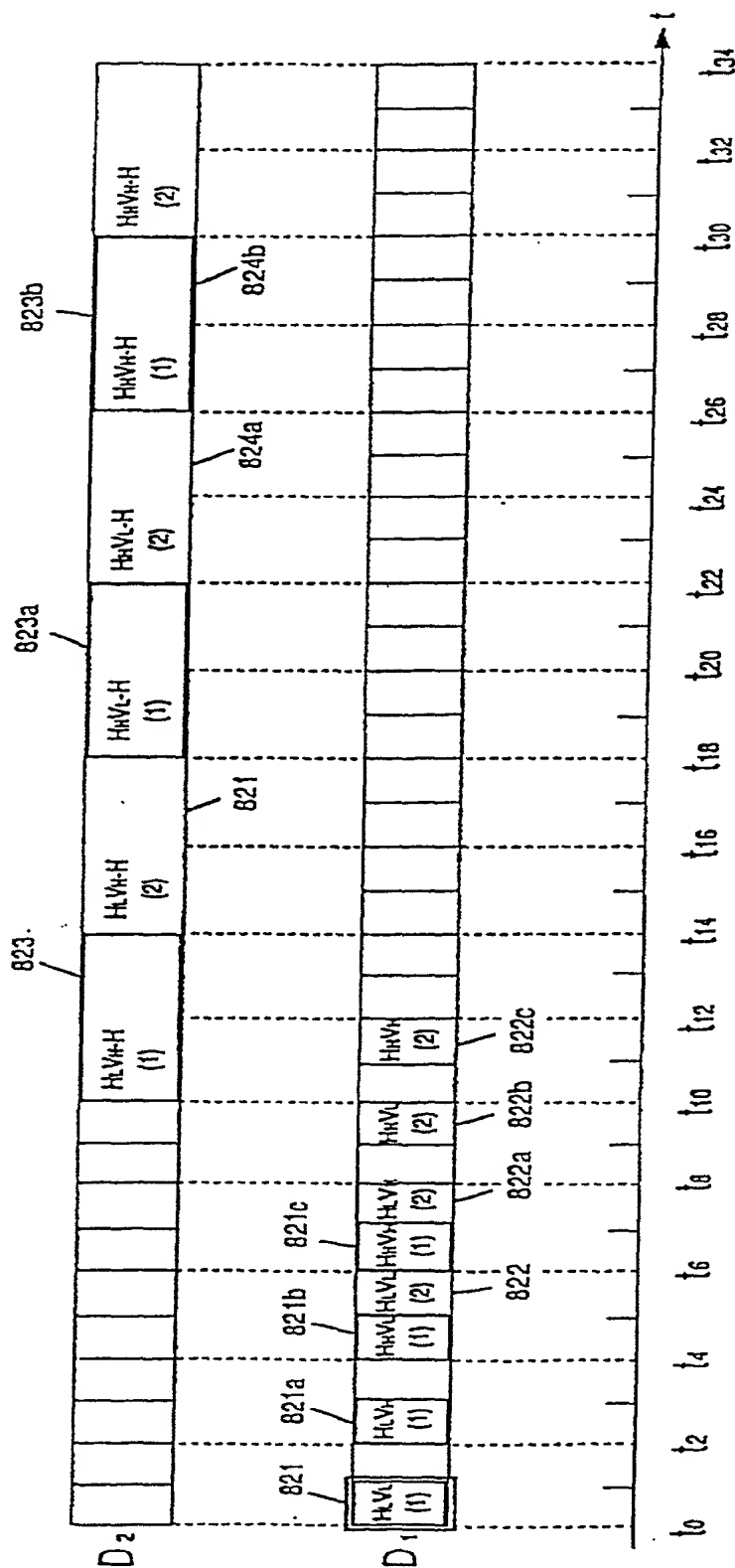


FIG. 78

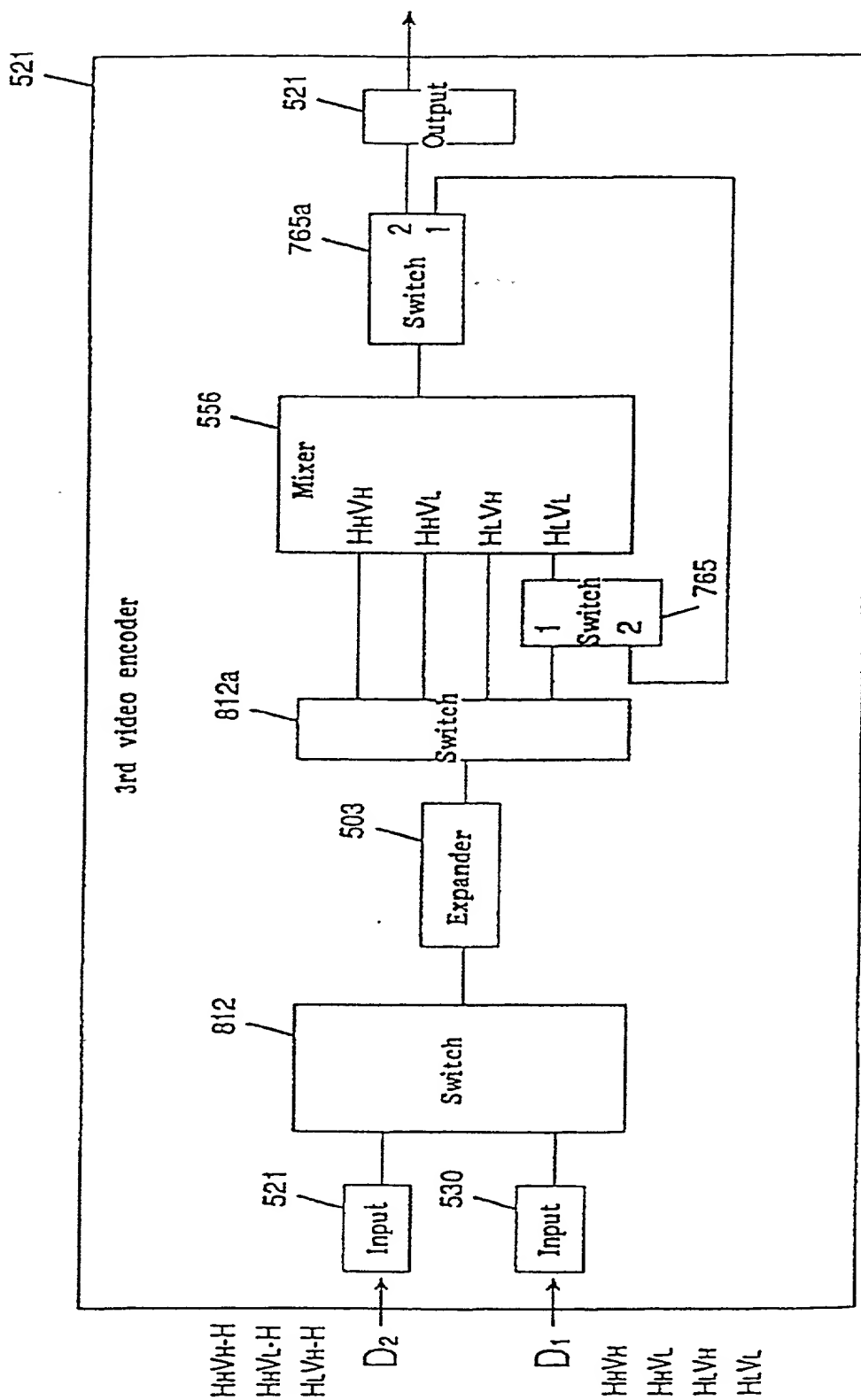


FIG. 79

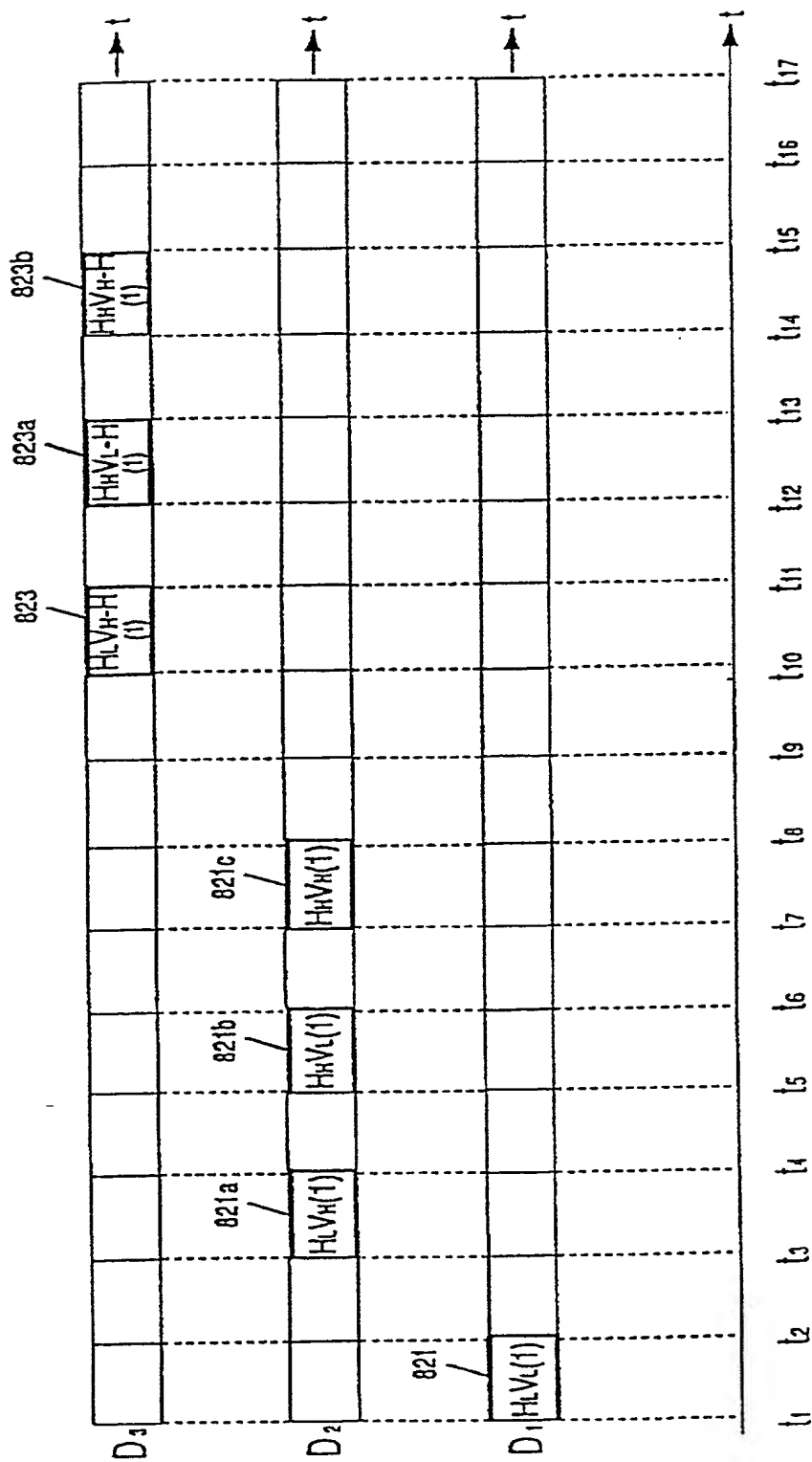


FIG. 80

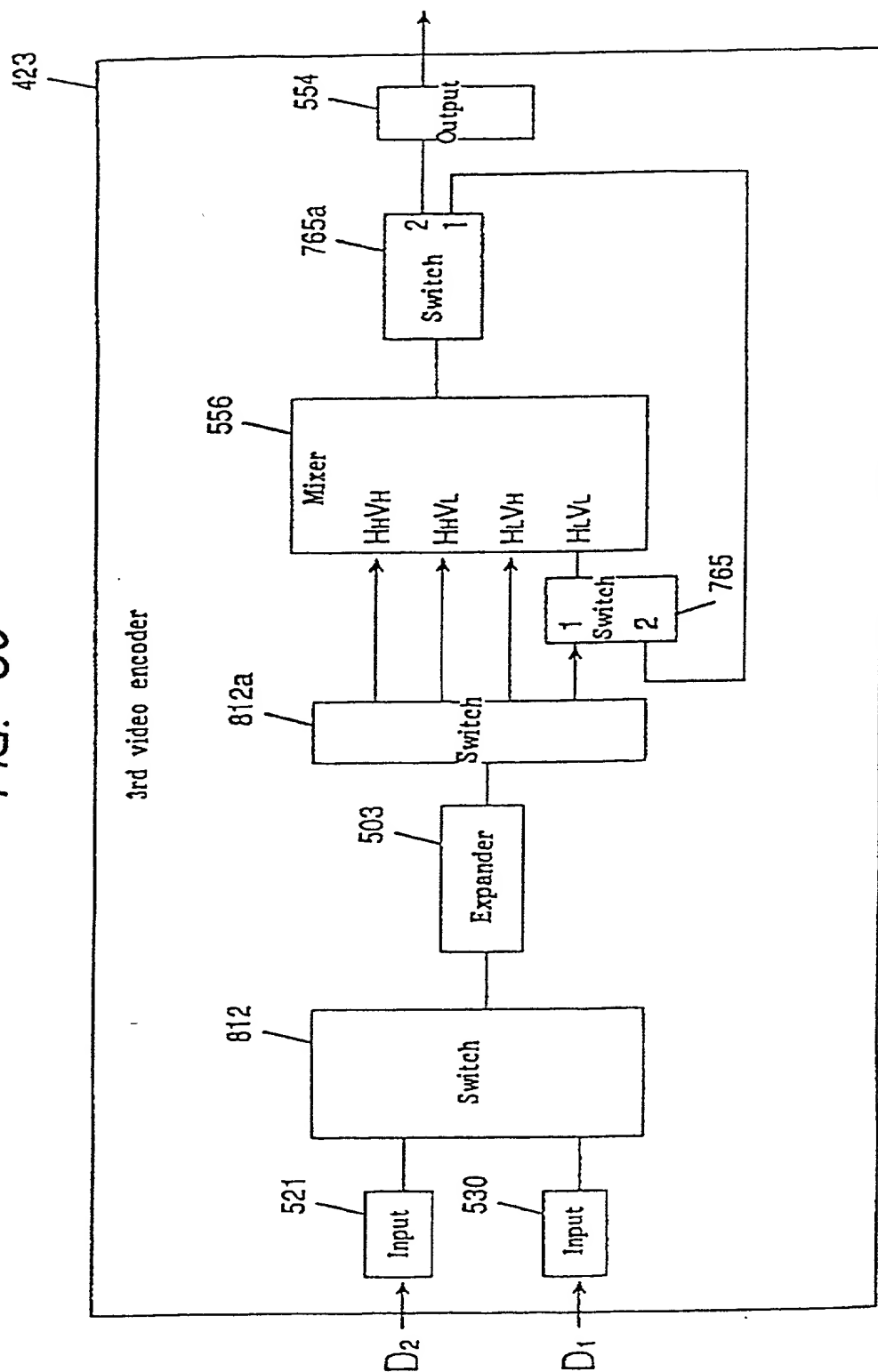


FIG. 81

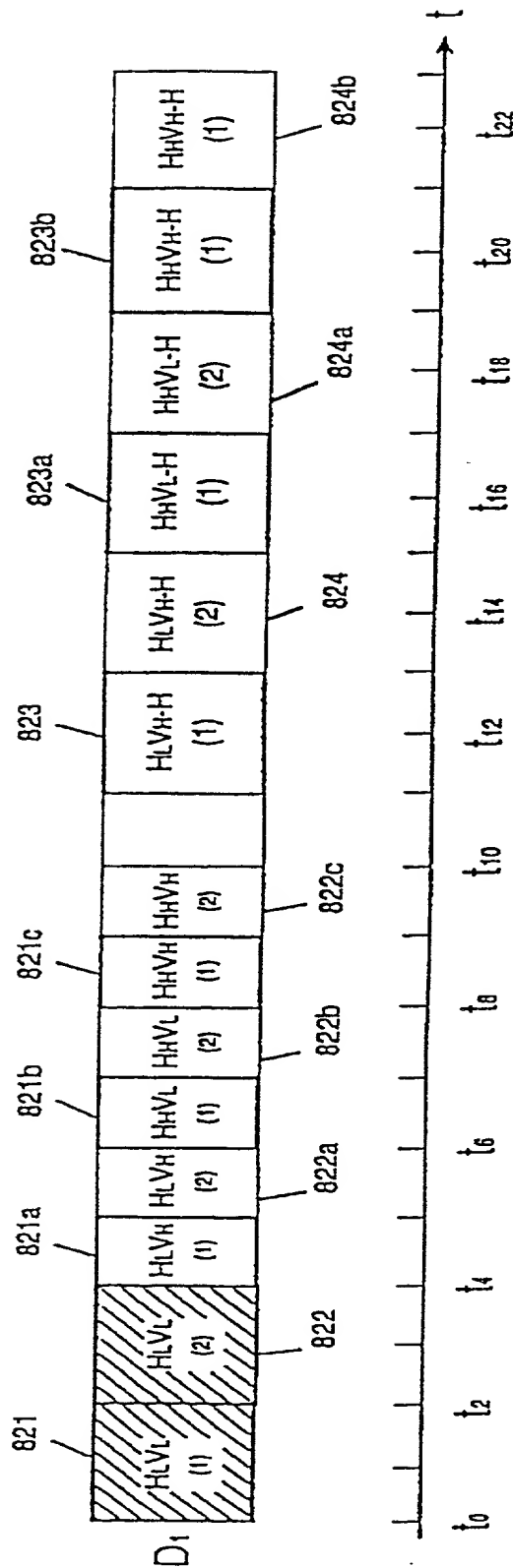


FIG. 82

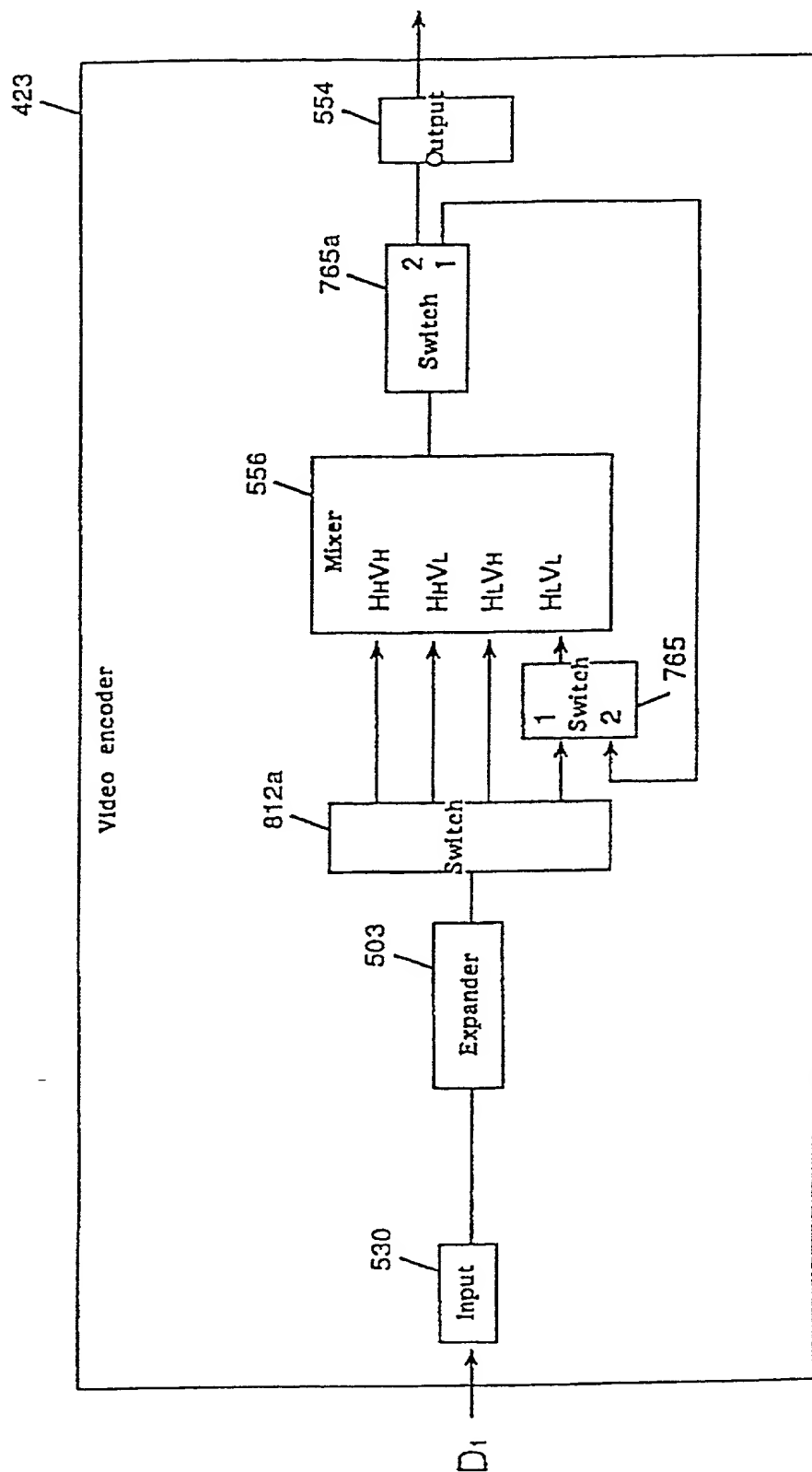


FIG. 83

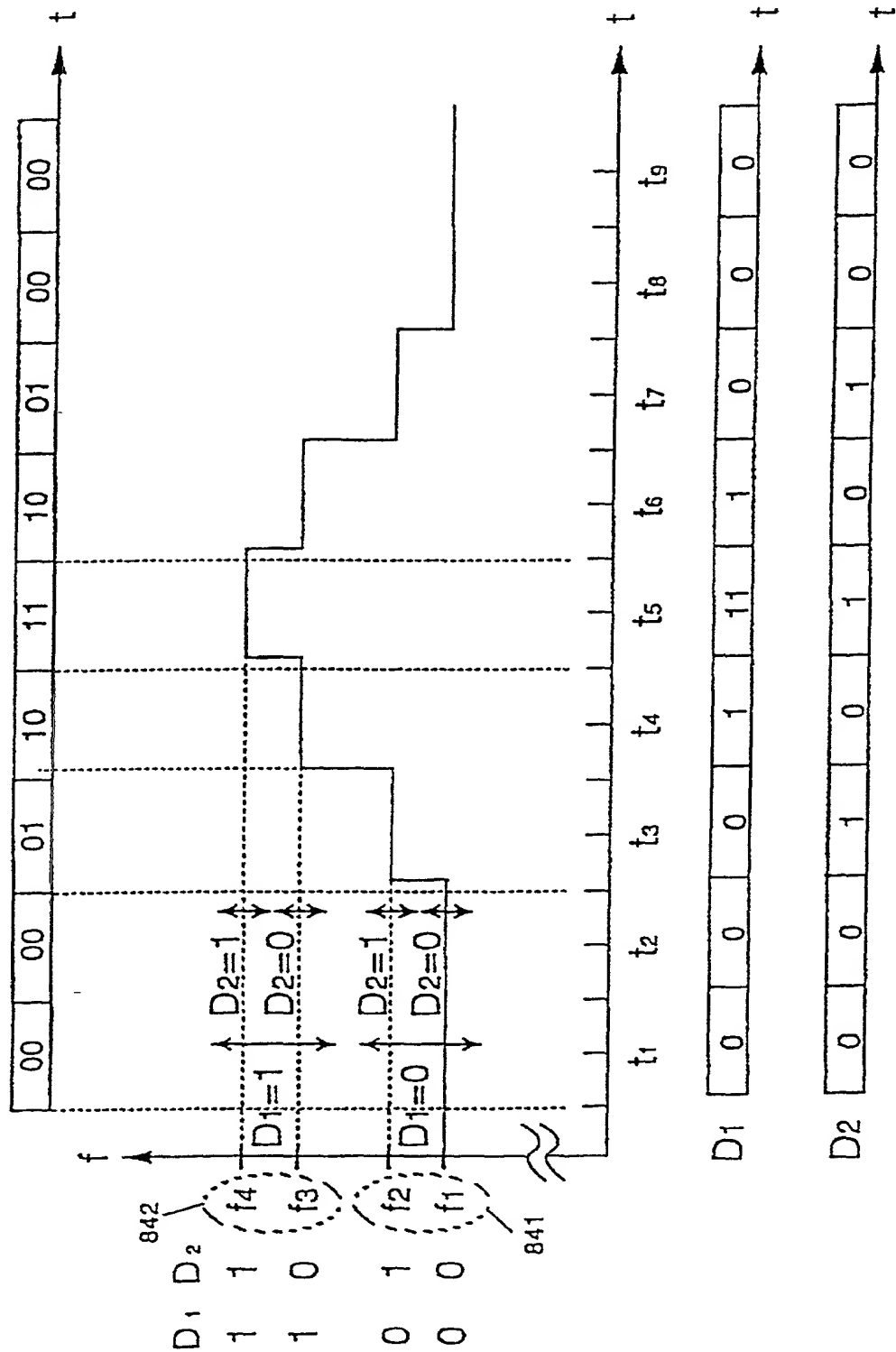


FIG. 84

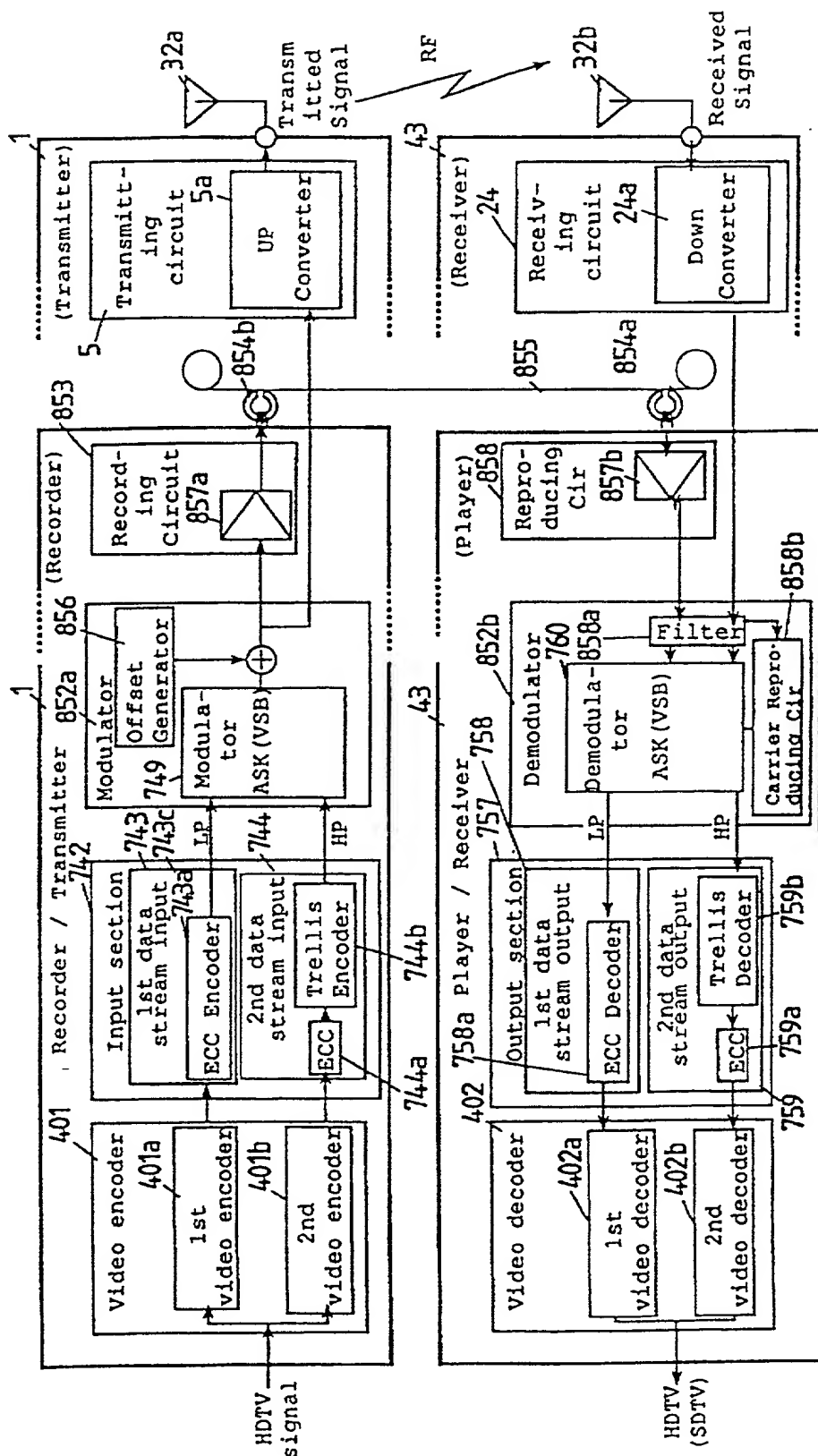
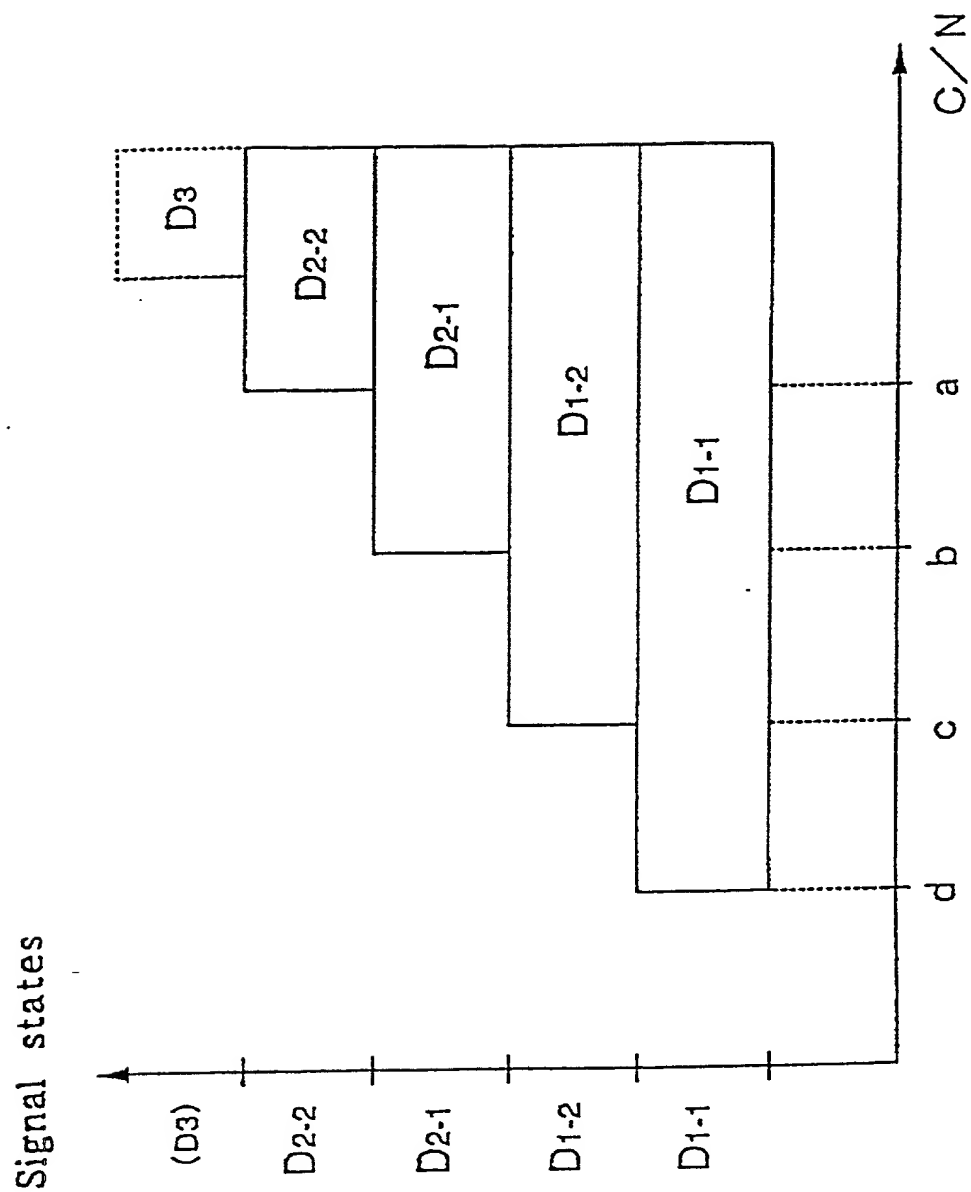




FIG. 85



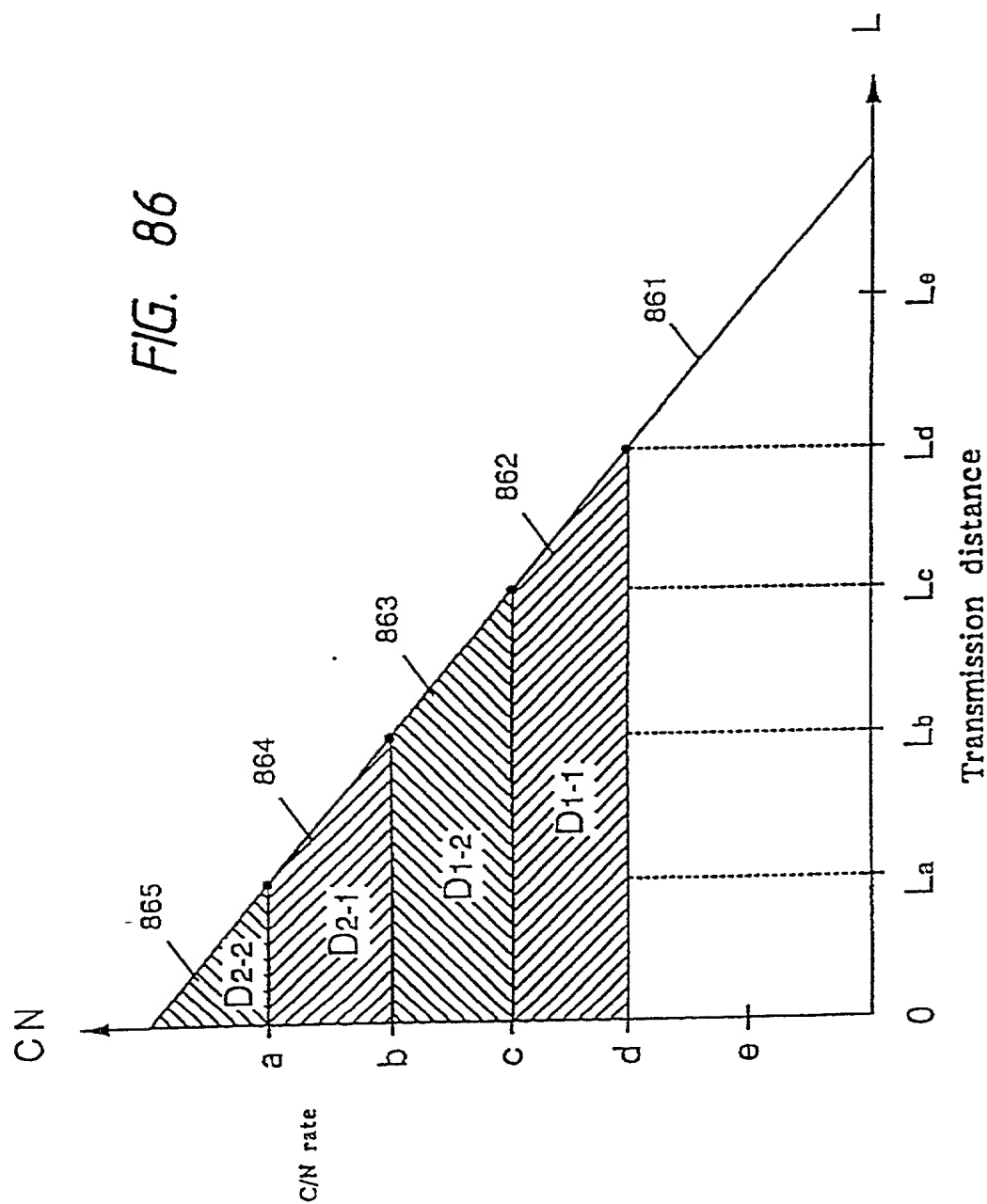


FIG. 87

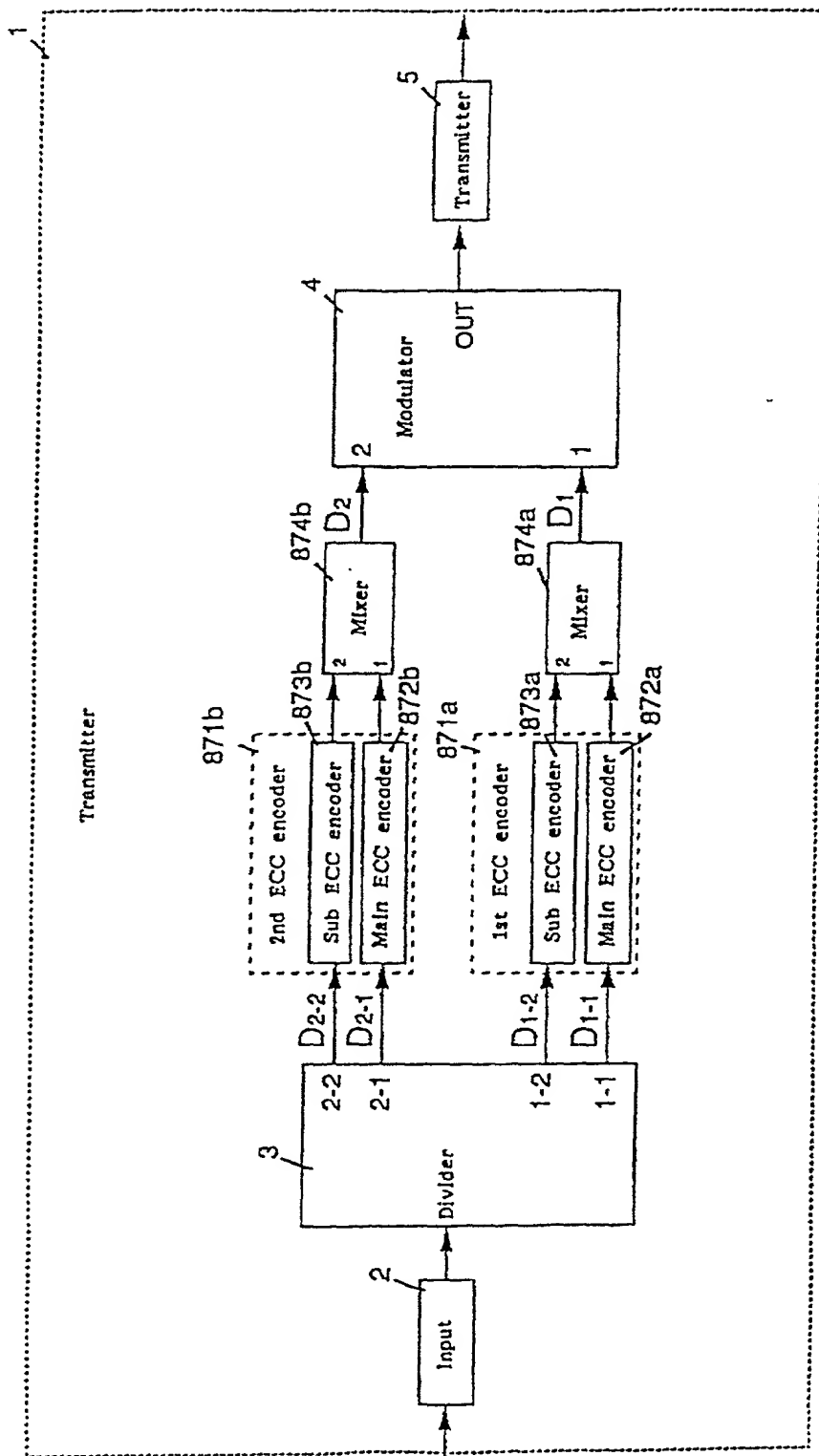
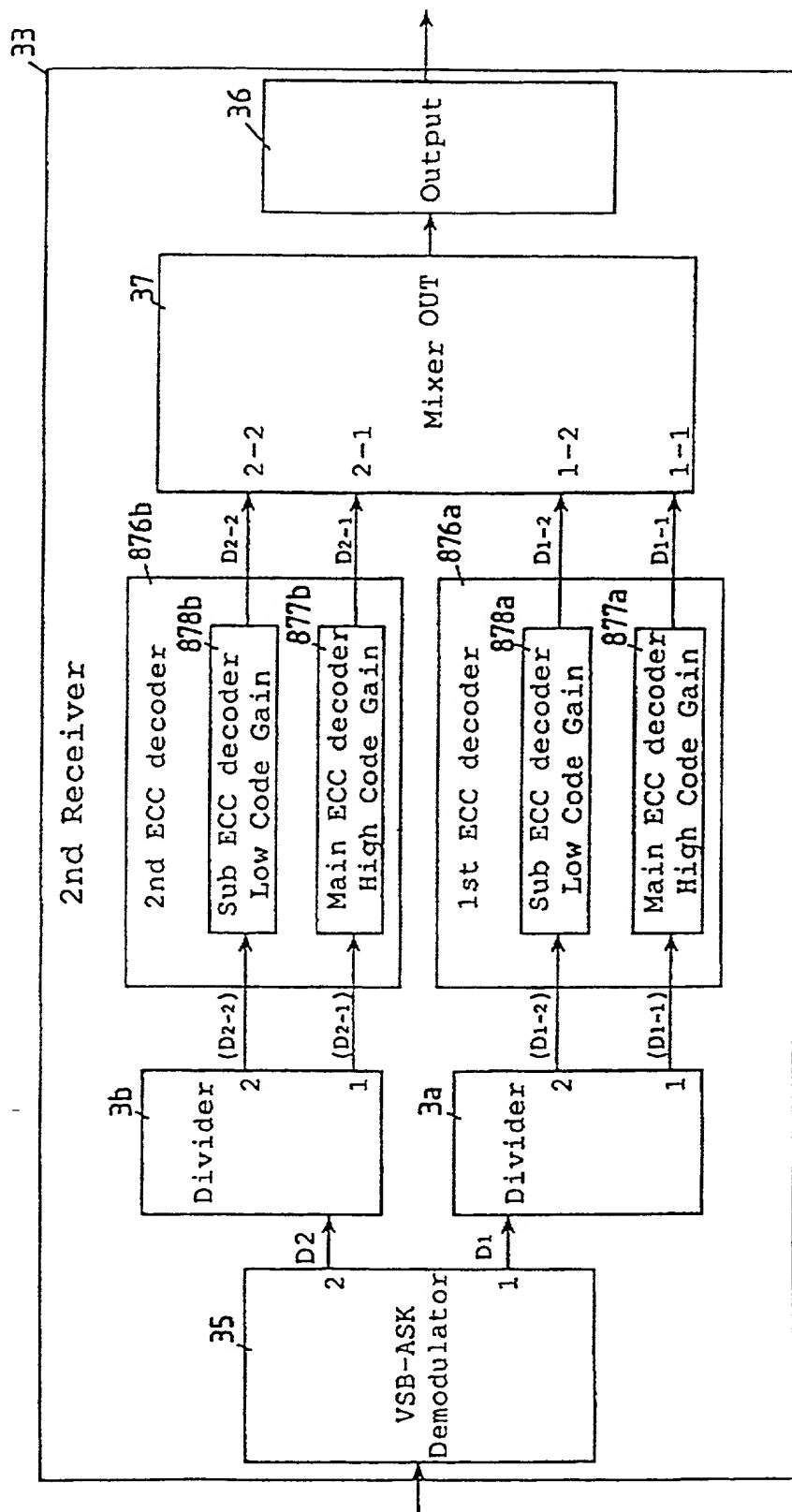


FIG. 88



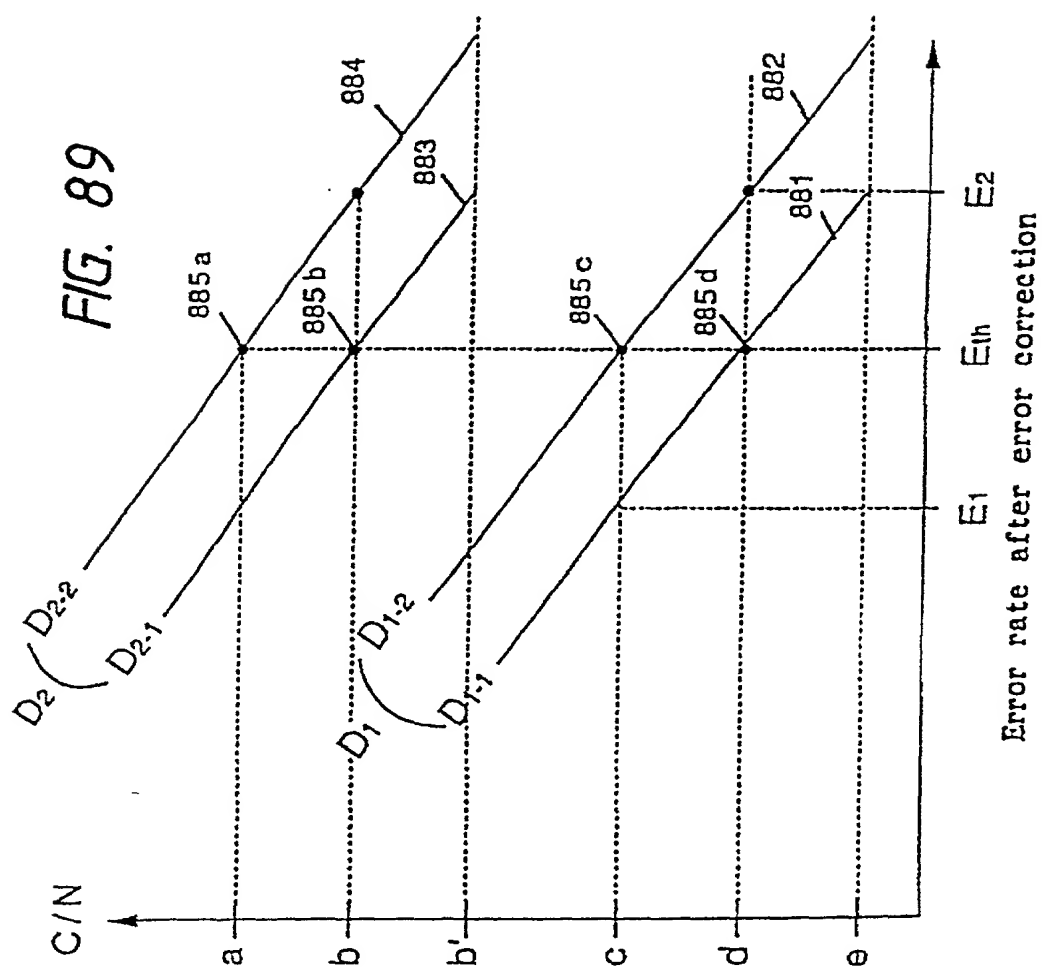


FIG. 90

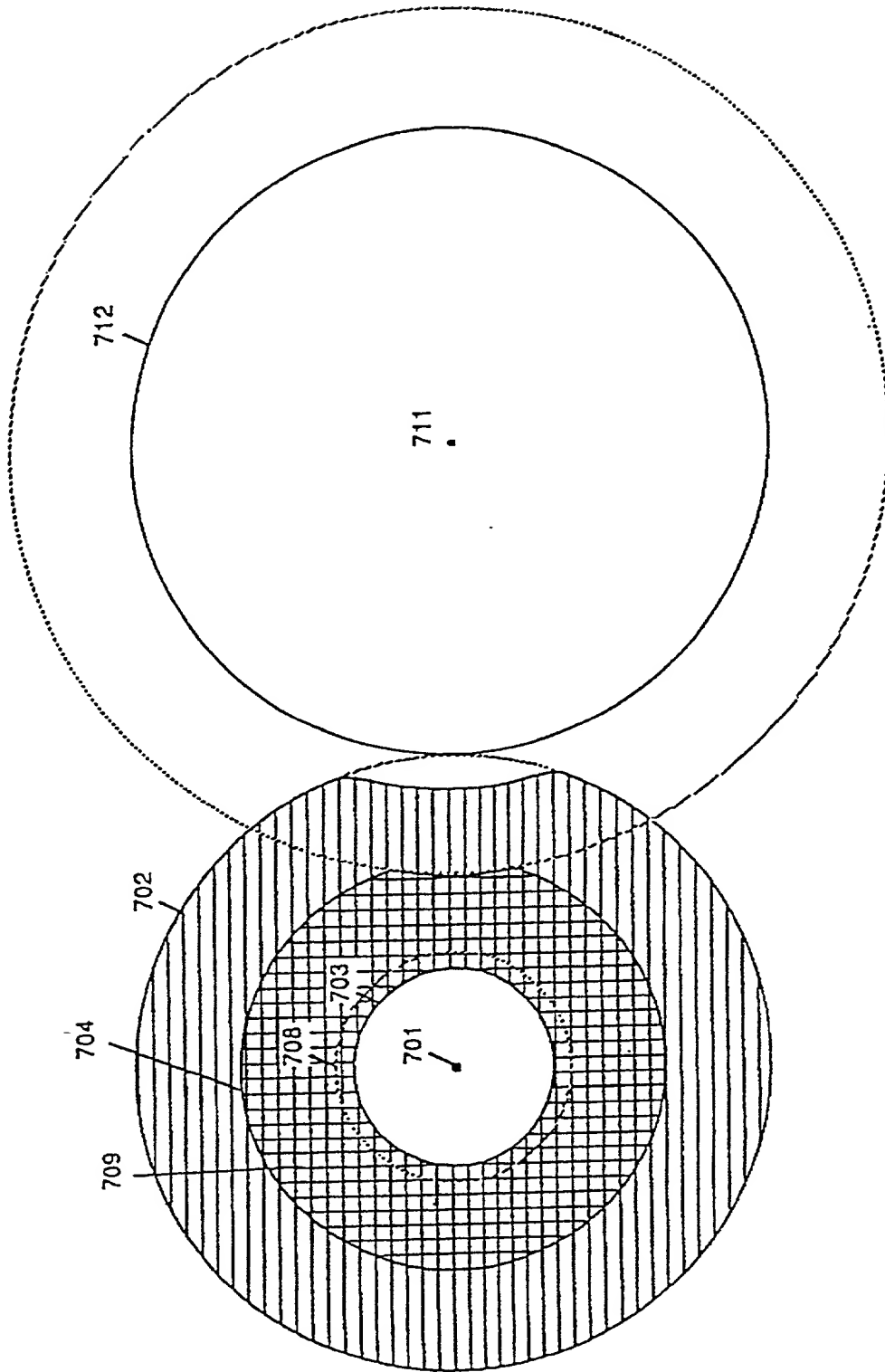
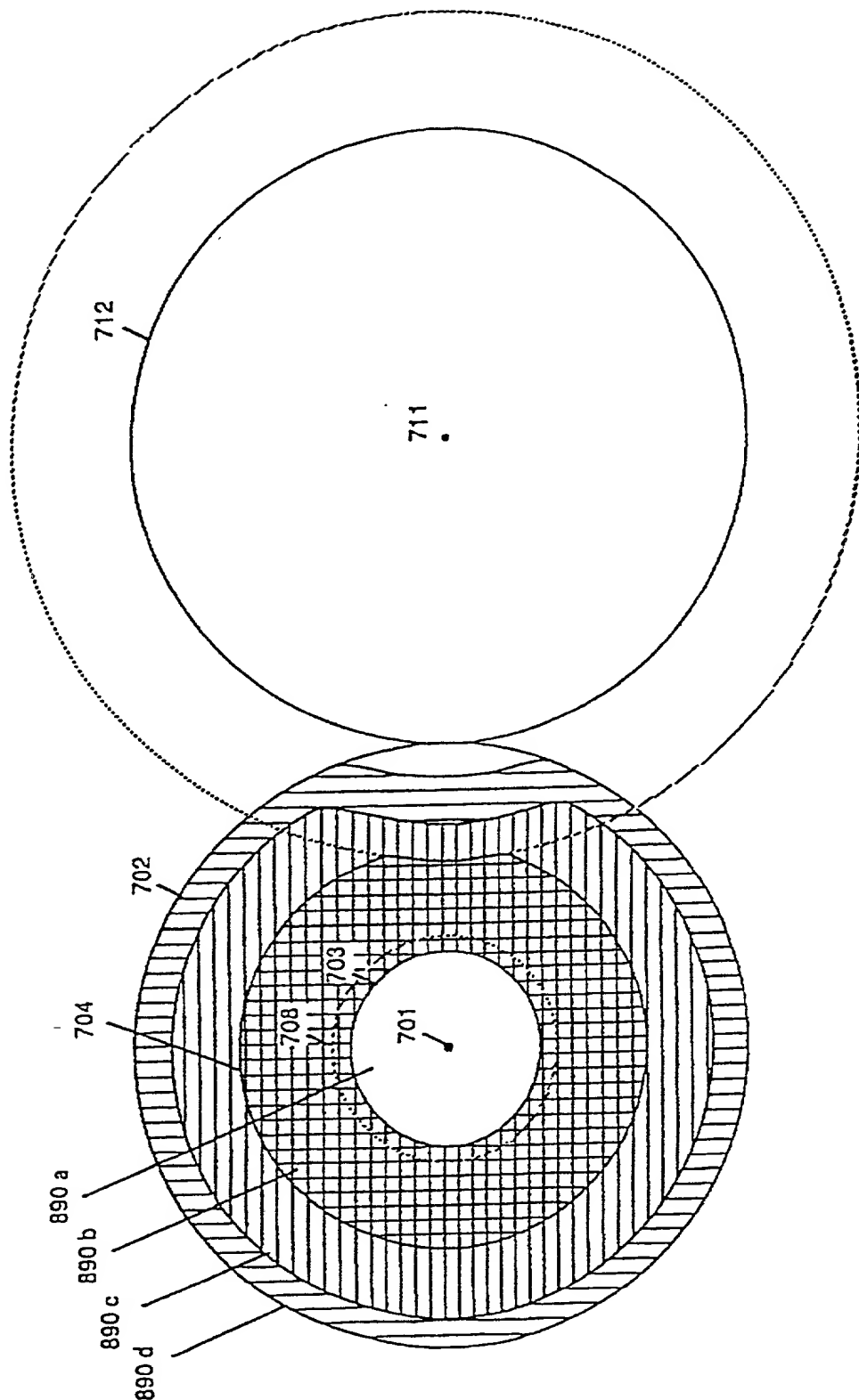


FIG. 91



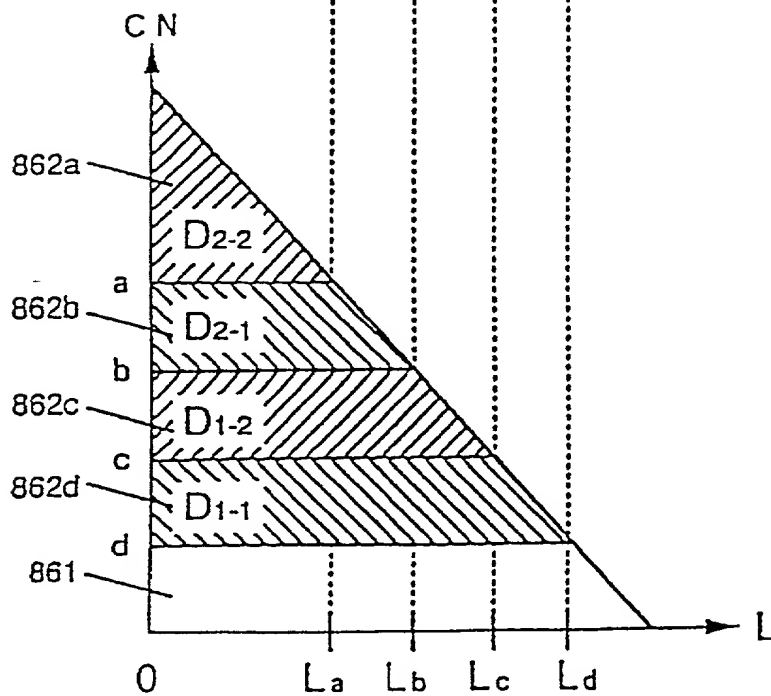
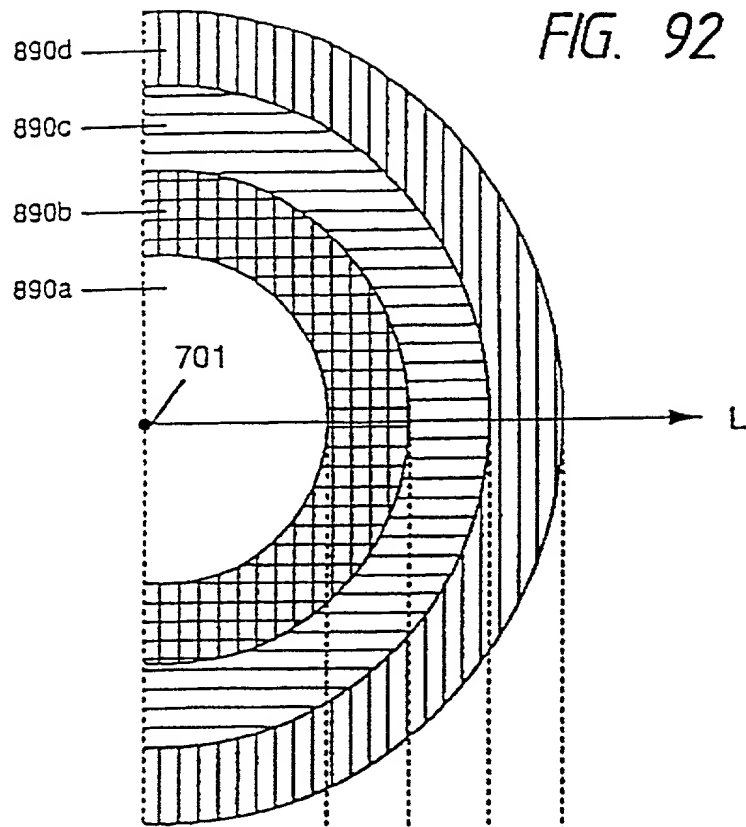




FIG. 93

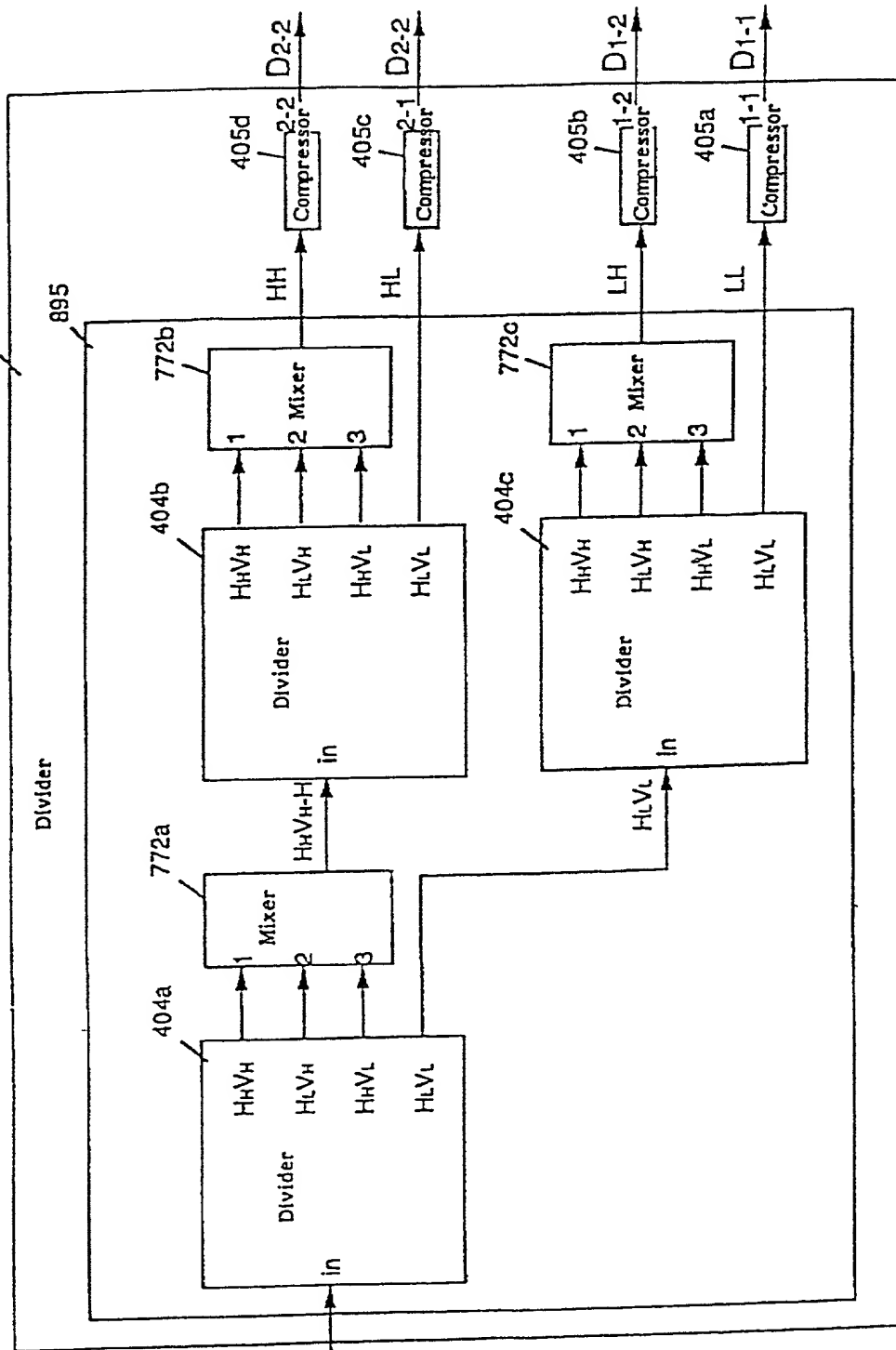
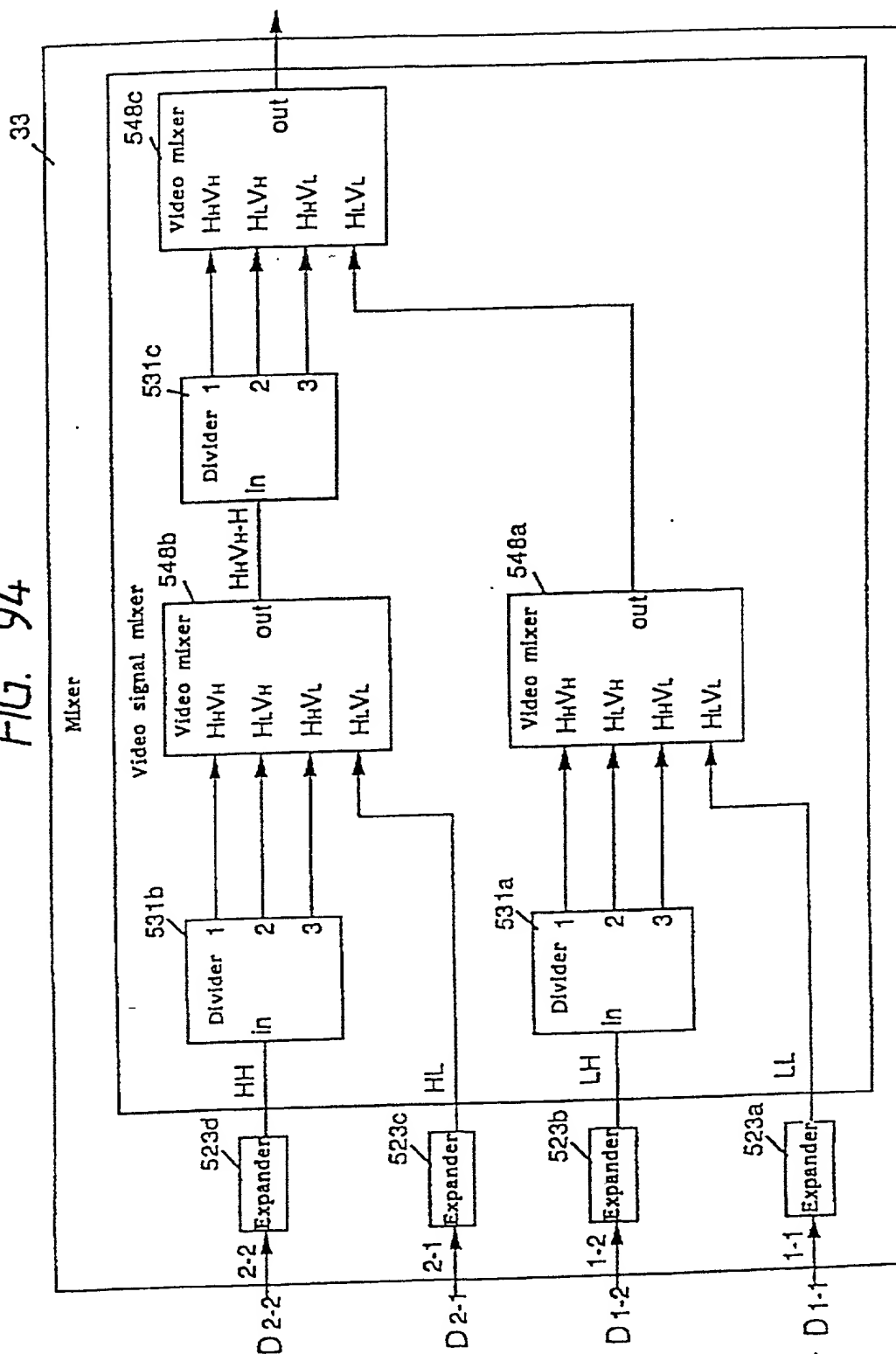


FIG. 94



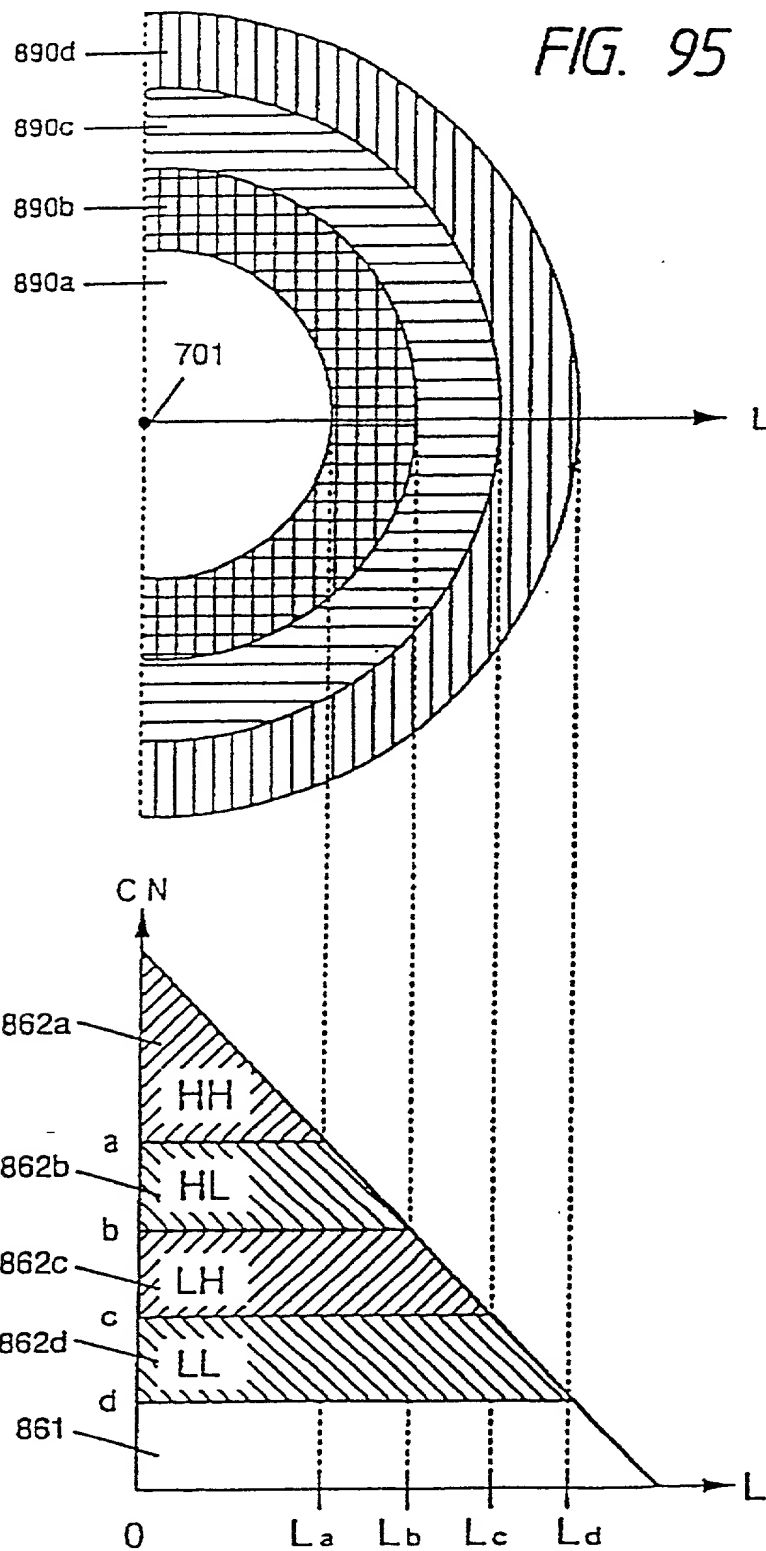


FIG. 96

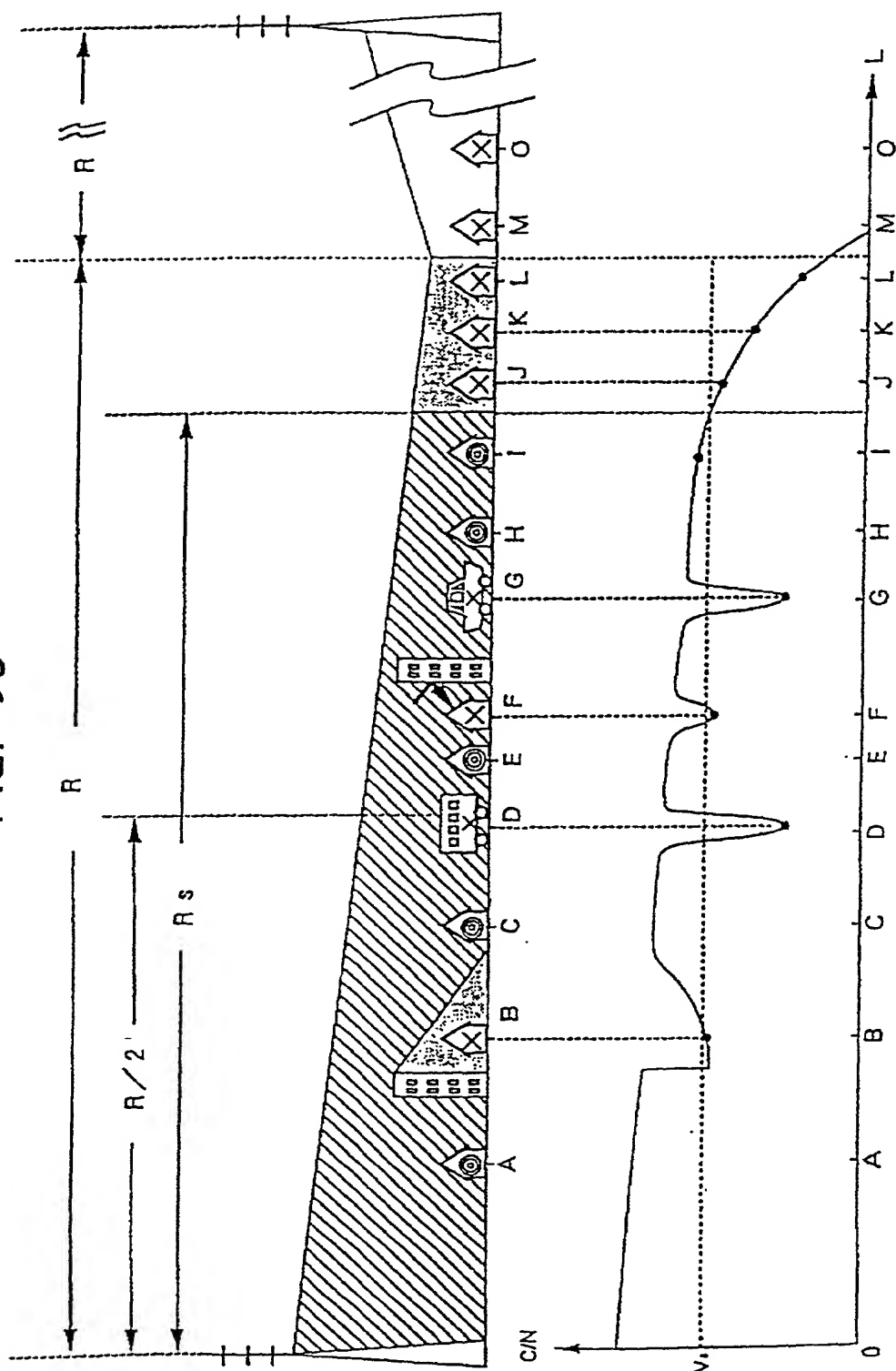
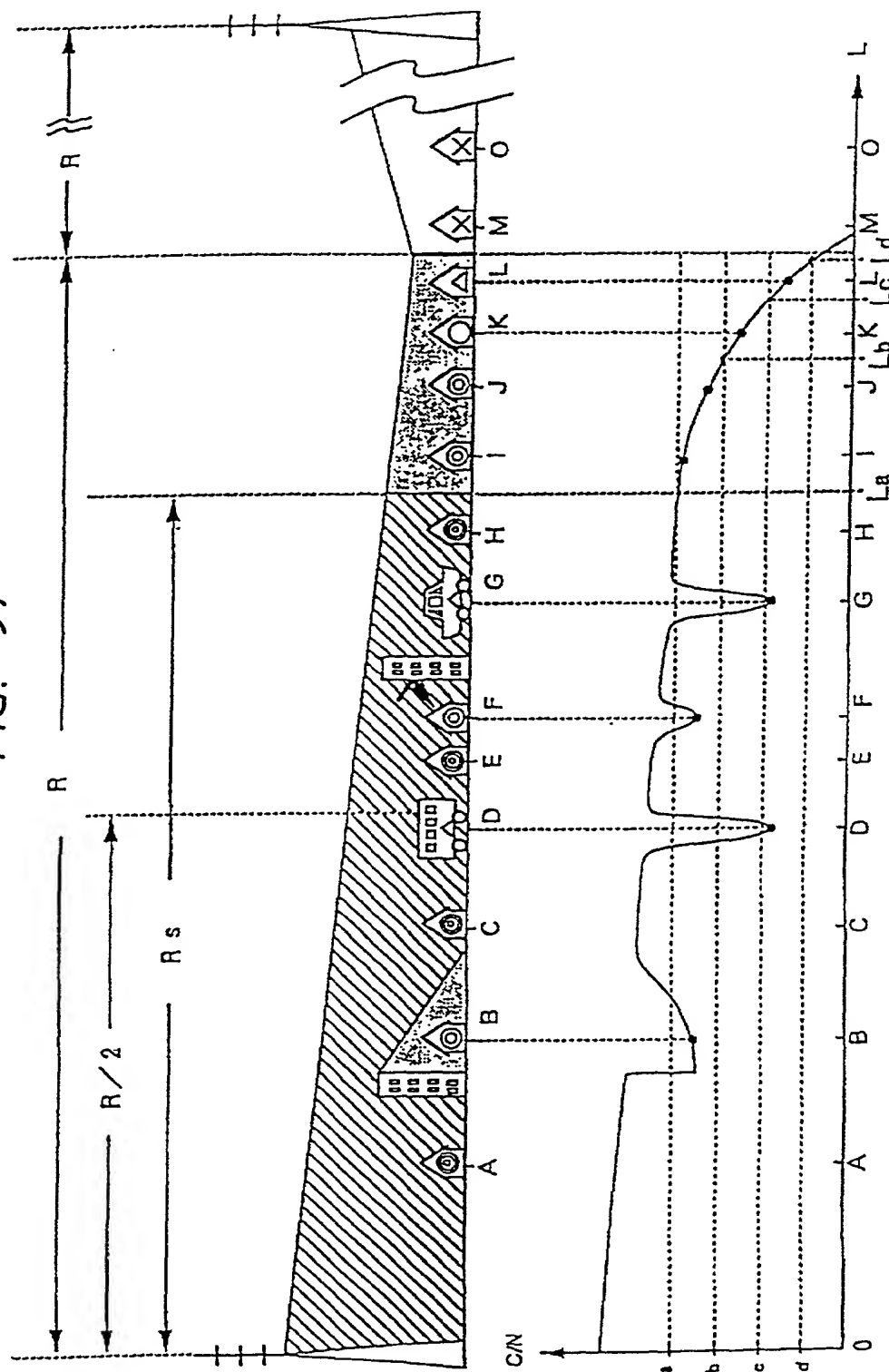
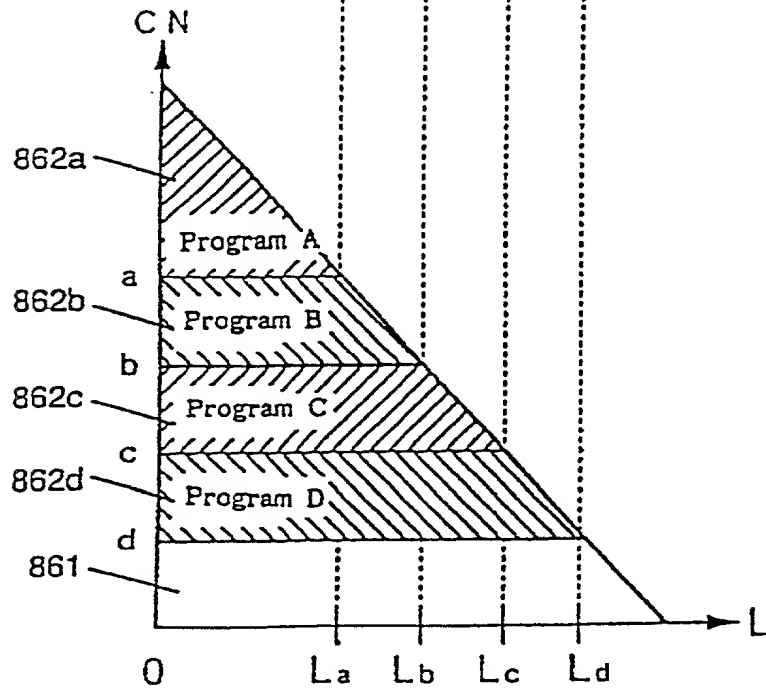
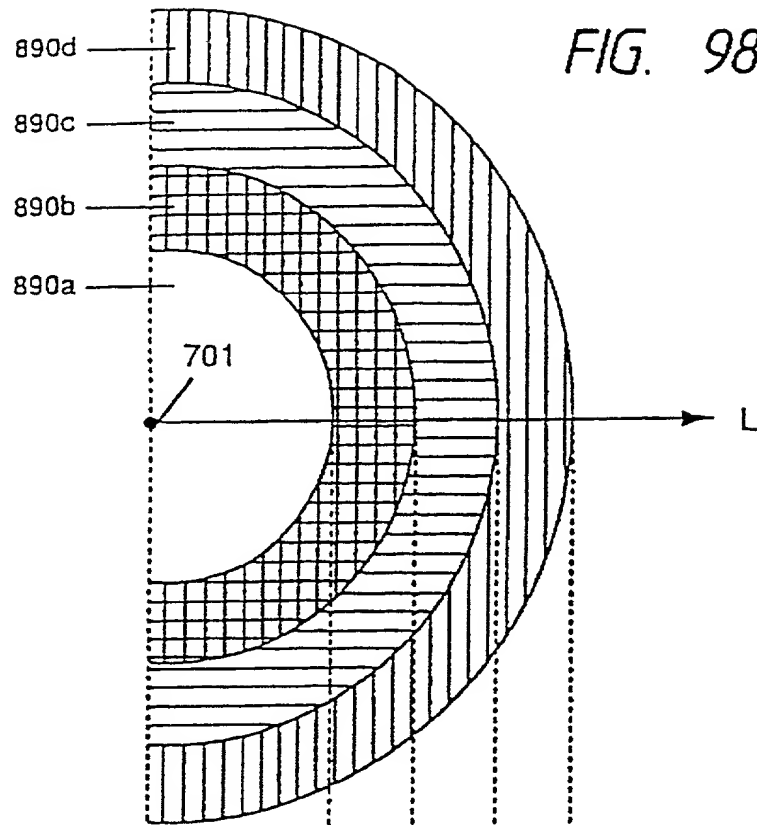


FIG. 97





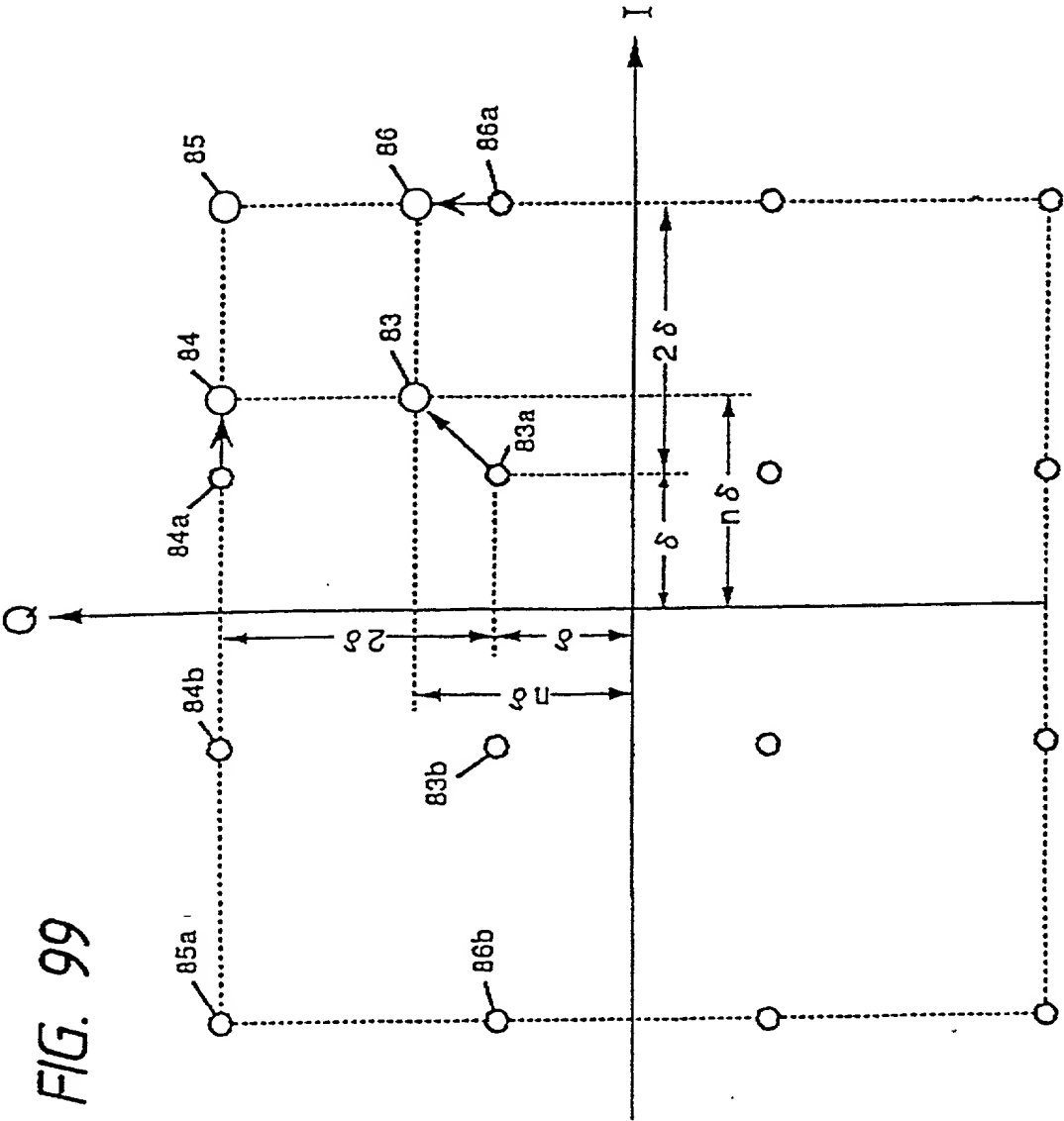


FIG. 100

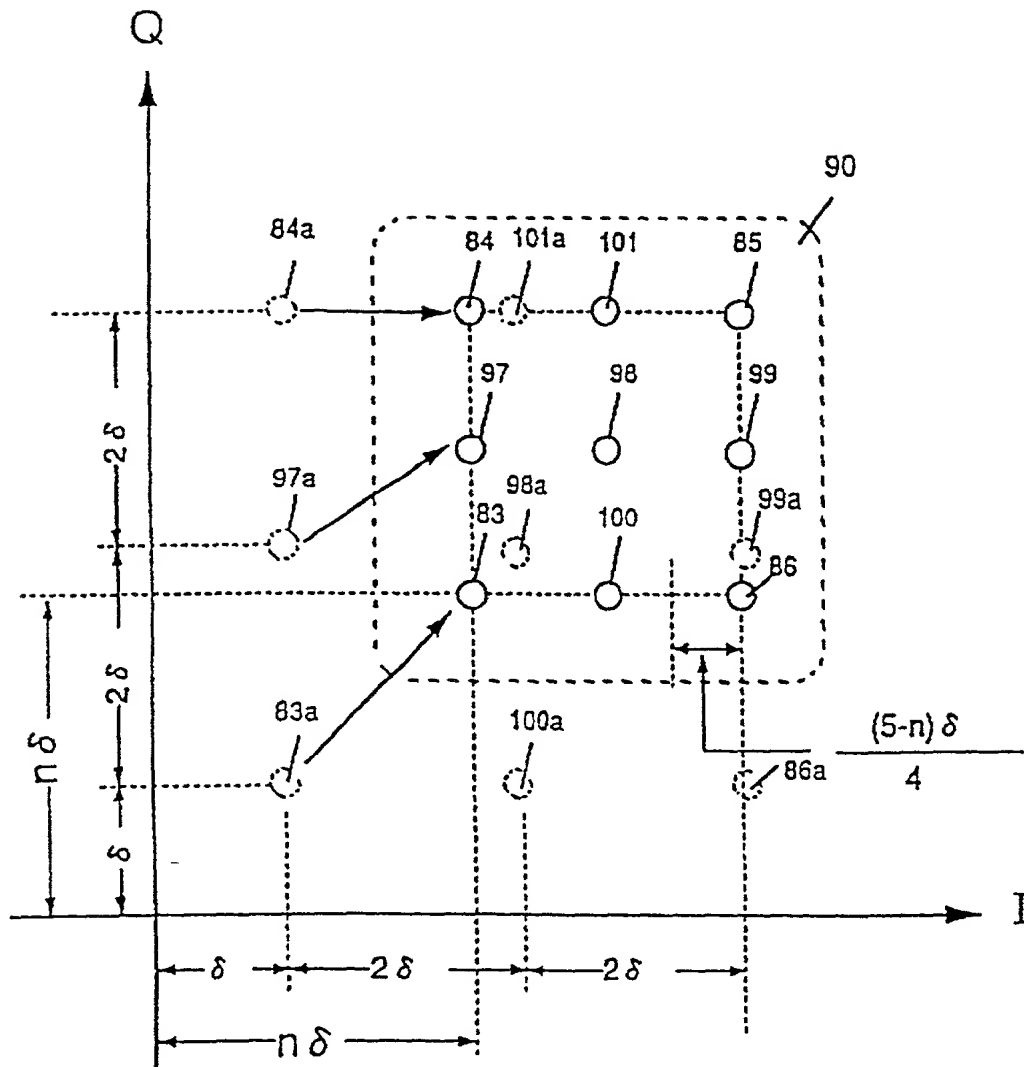




FIG. 101

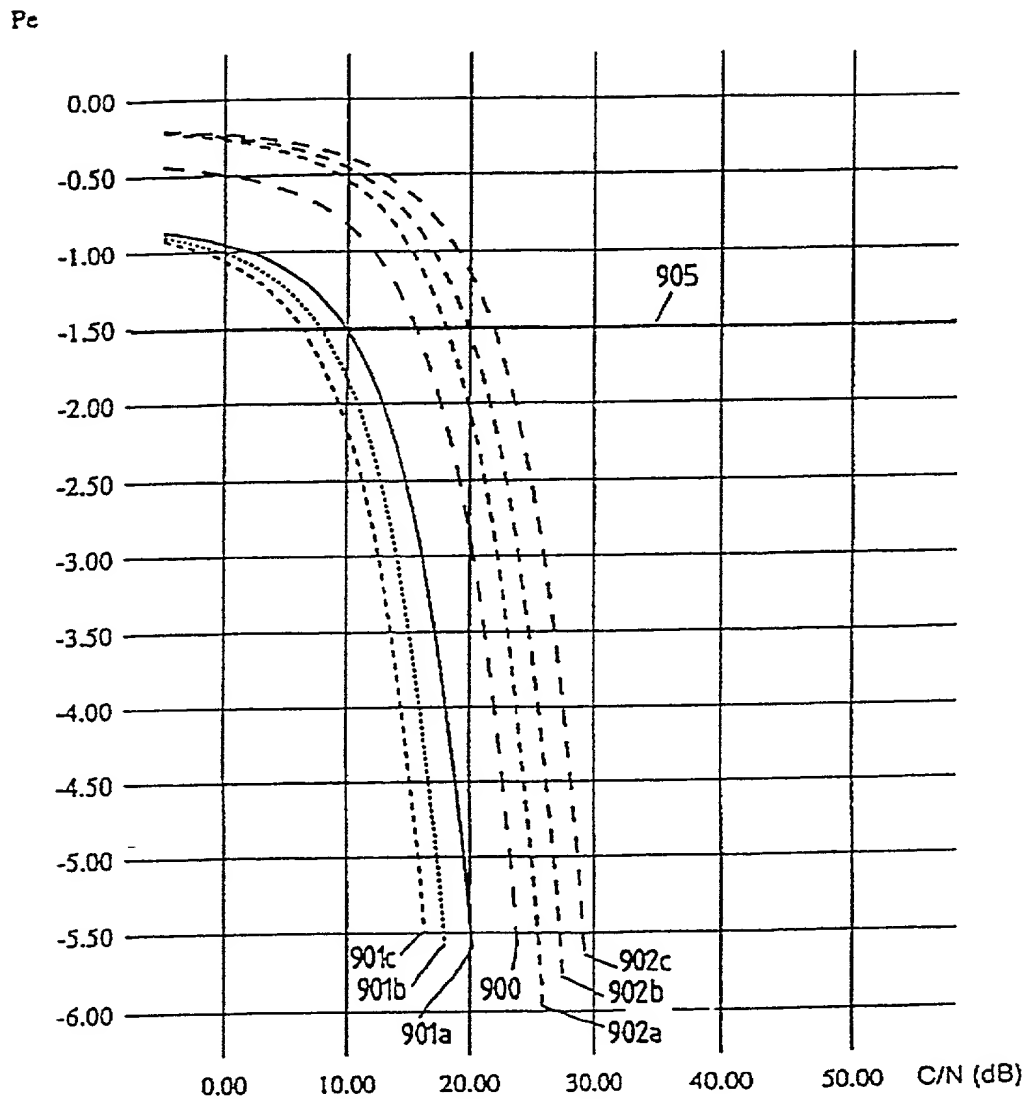


FIG. 102

Pc

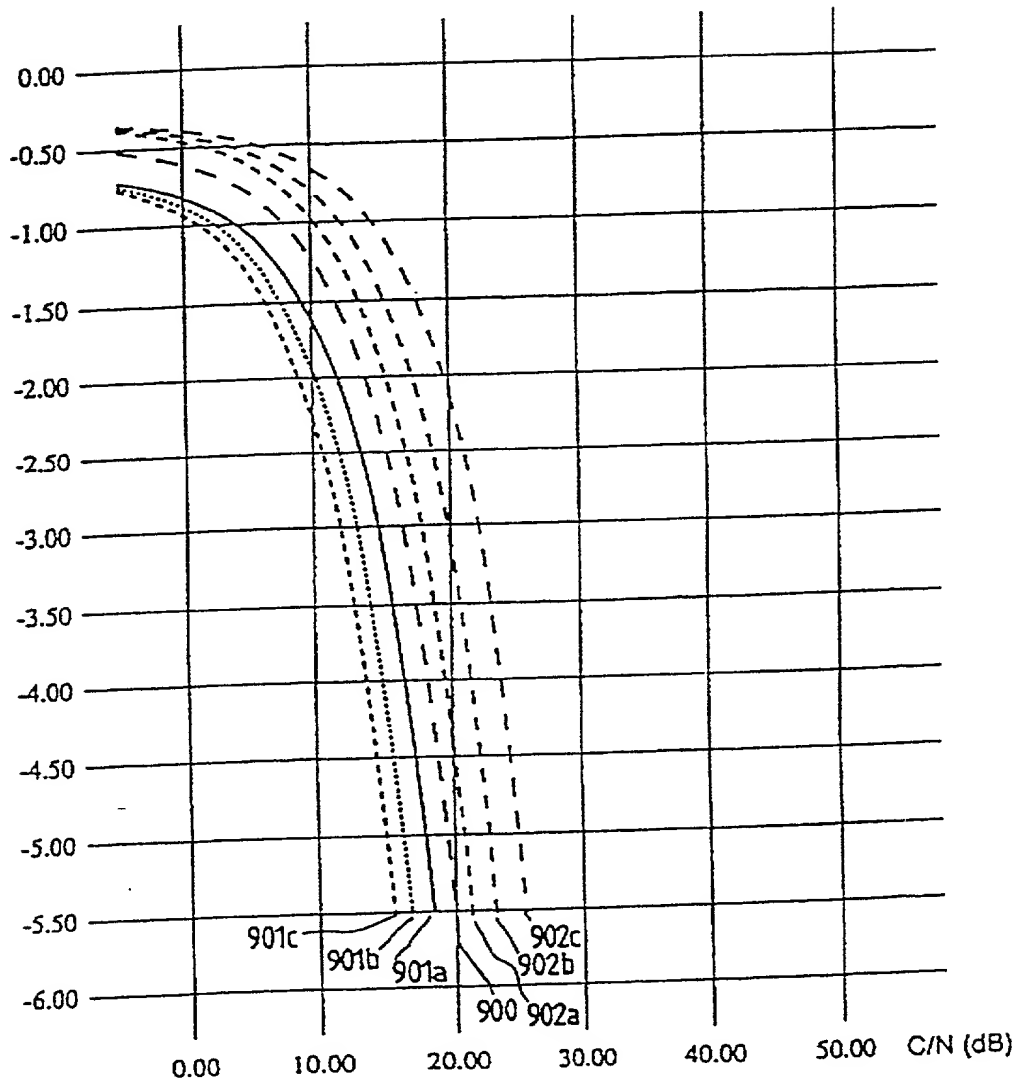


FIG. 103

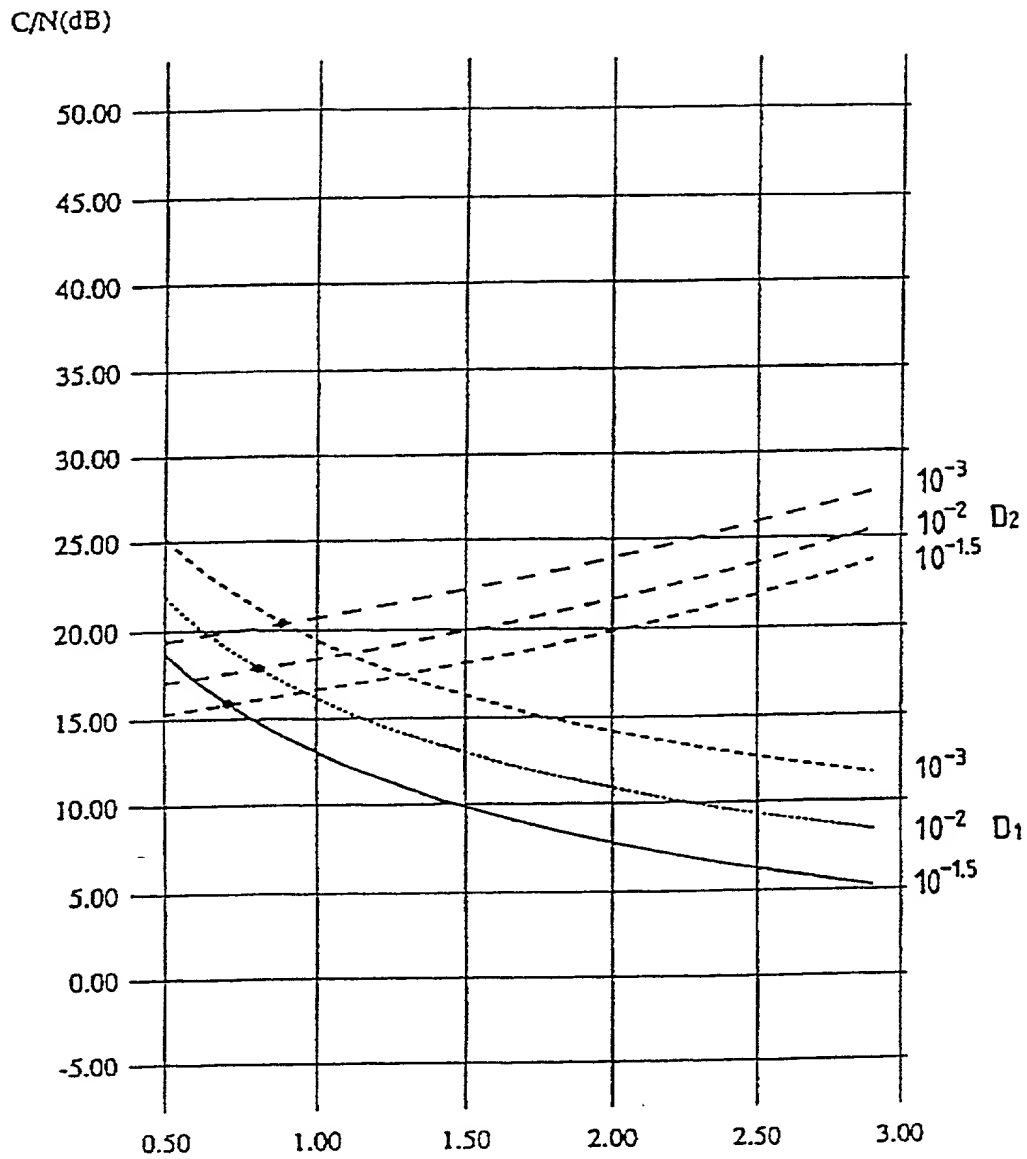


FIG. 104

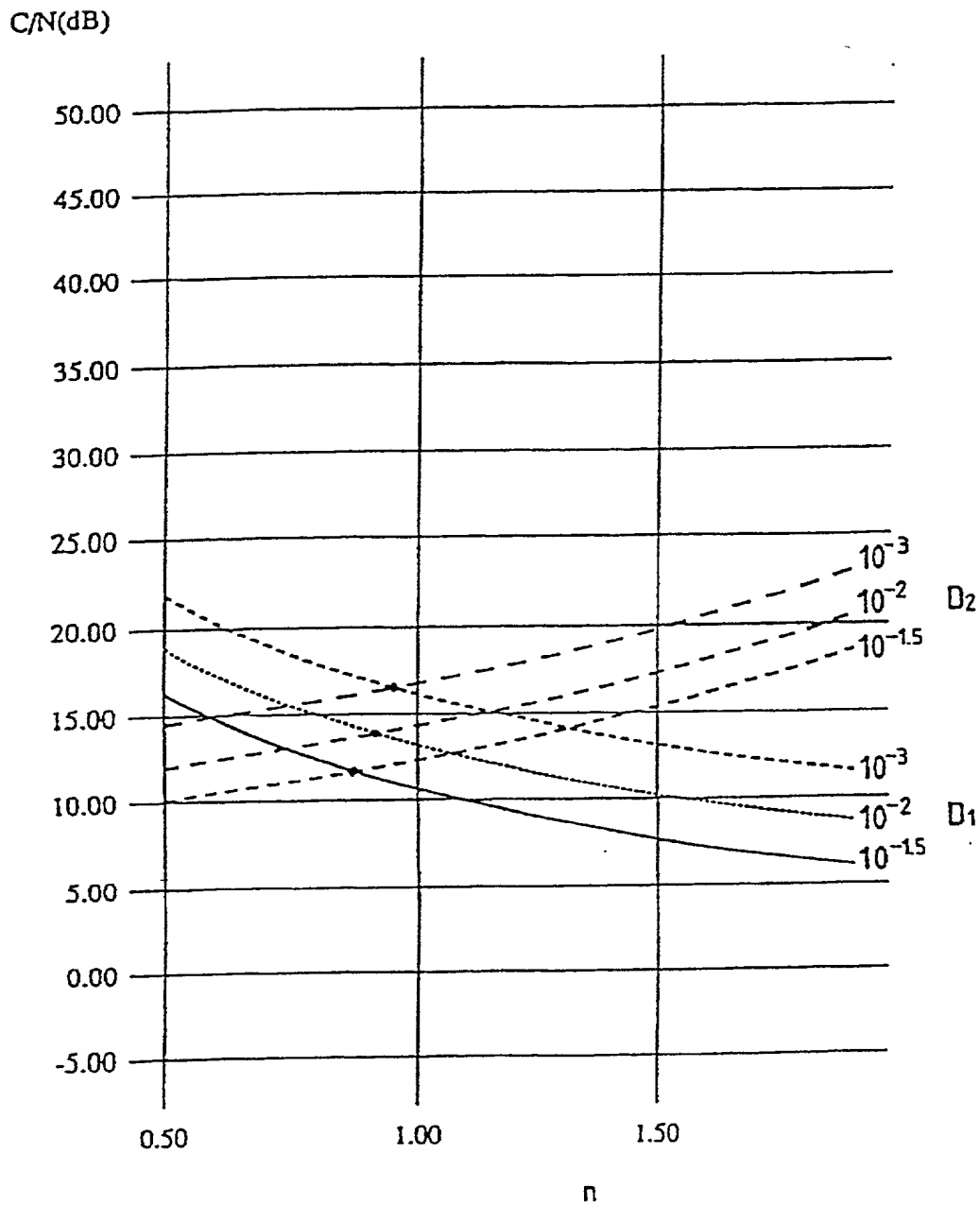


FIG. 105

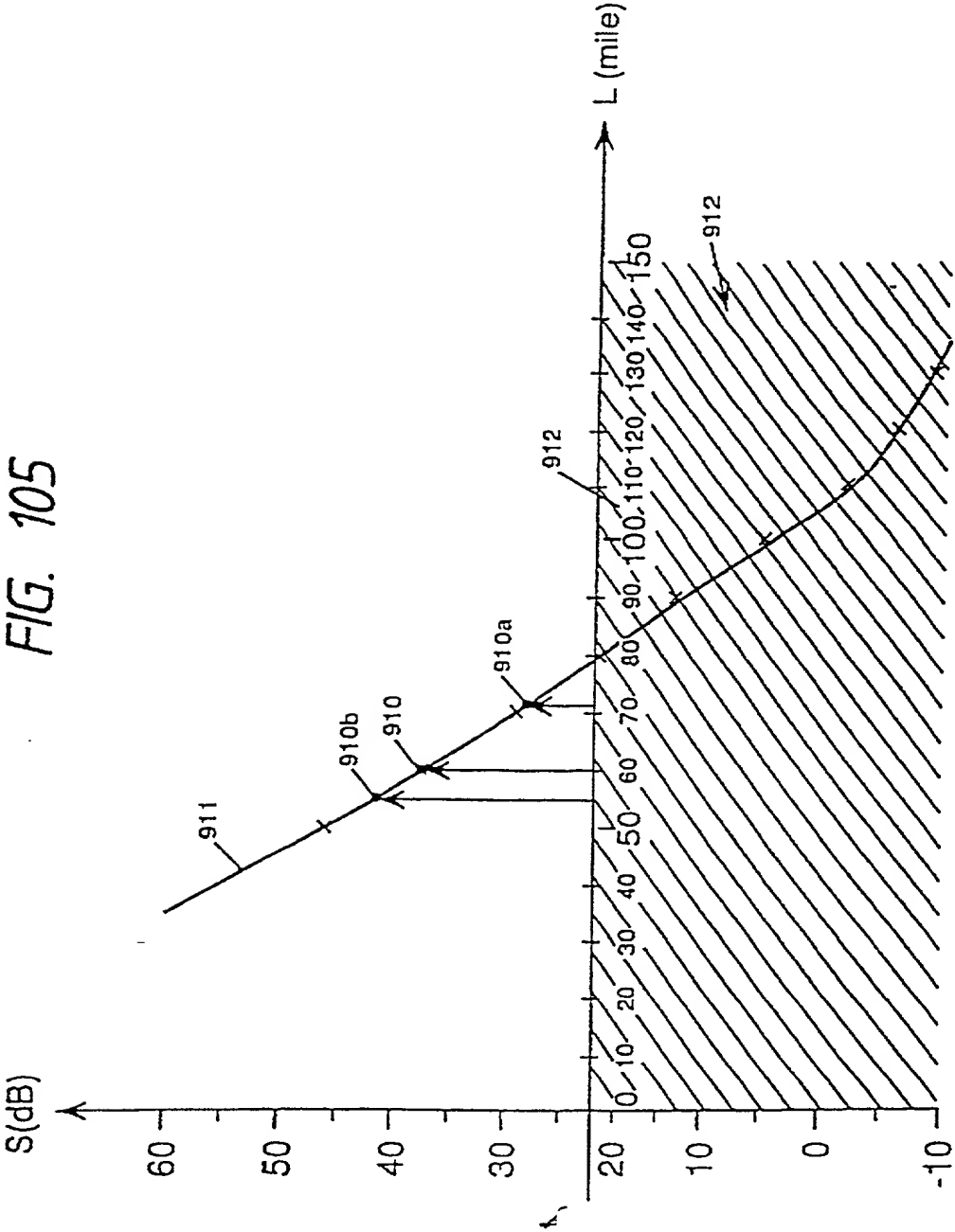


FIG. 106

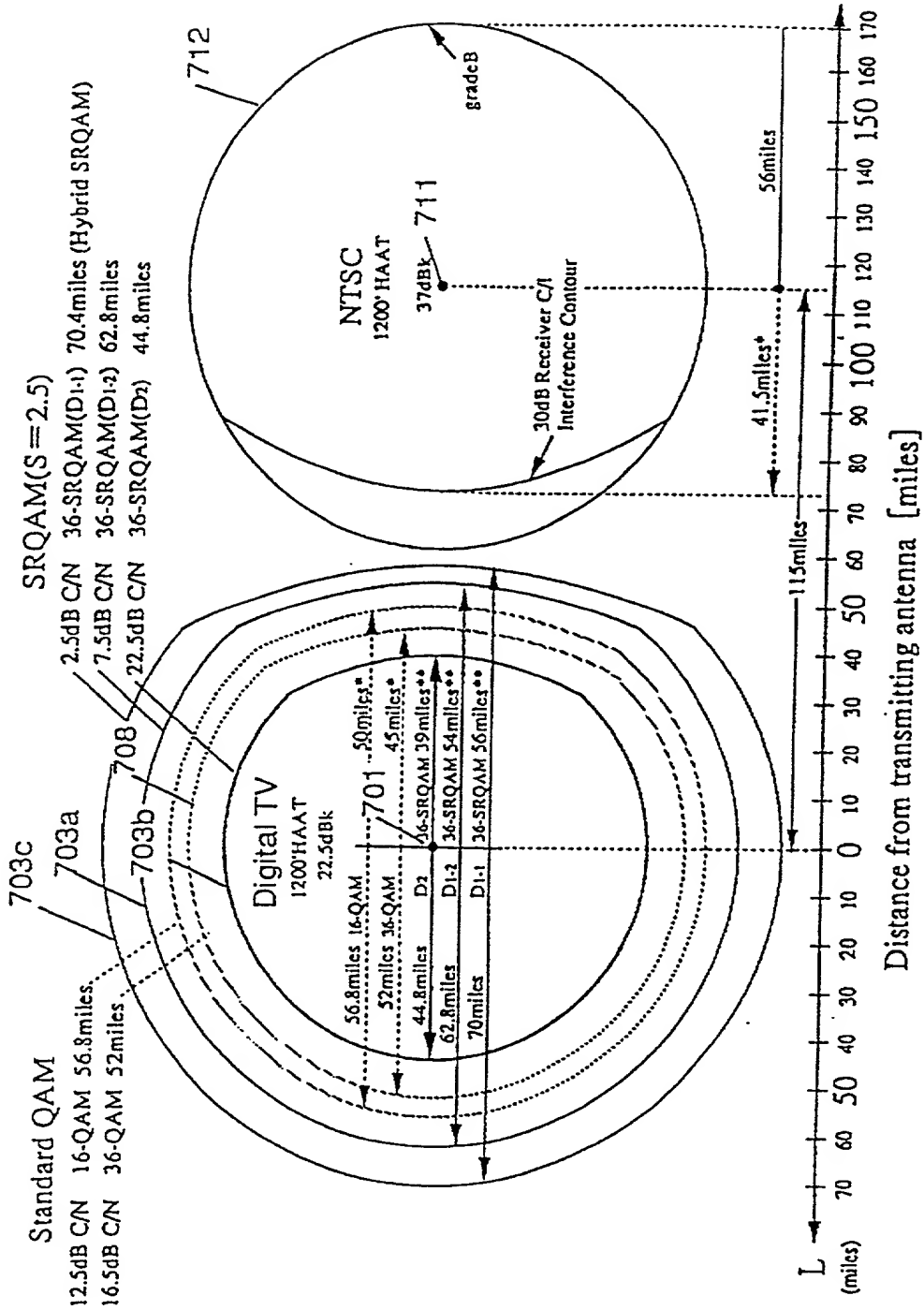


FIG. 107

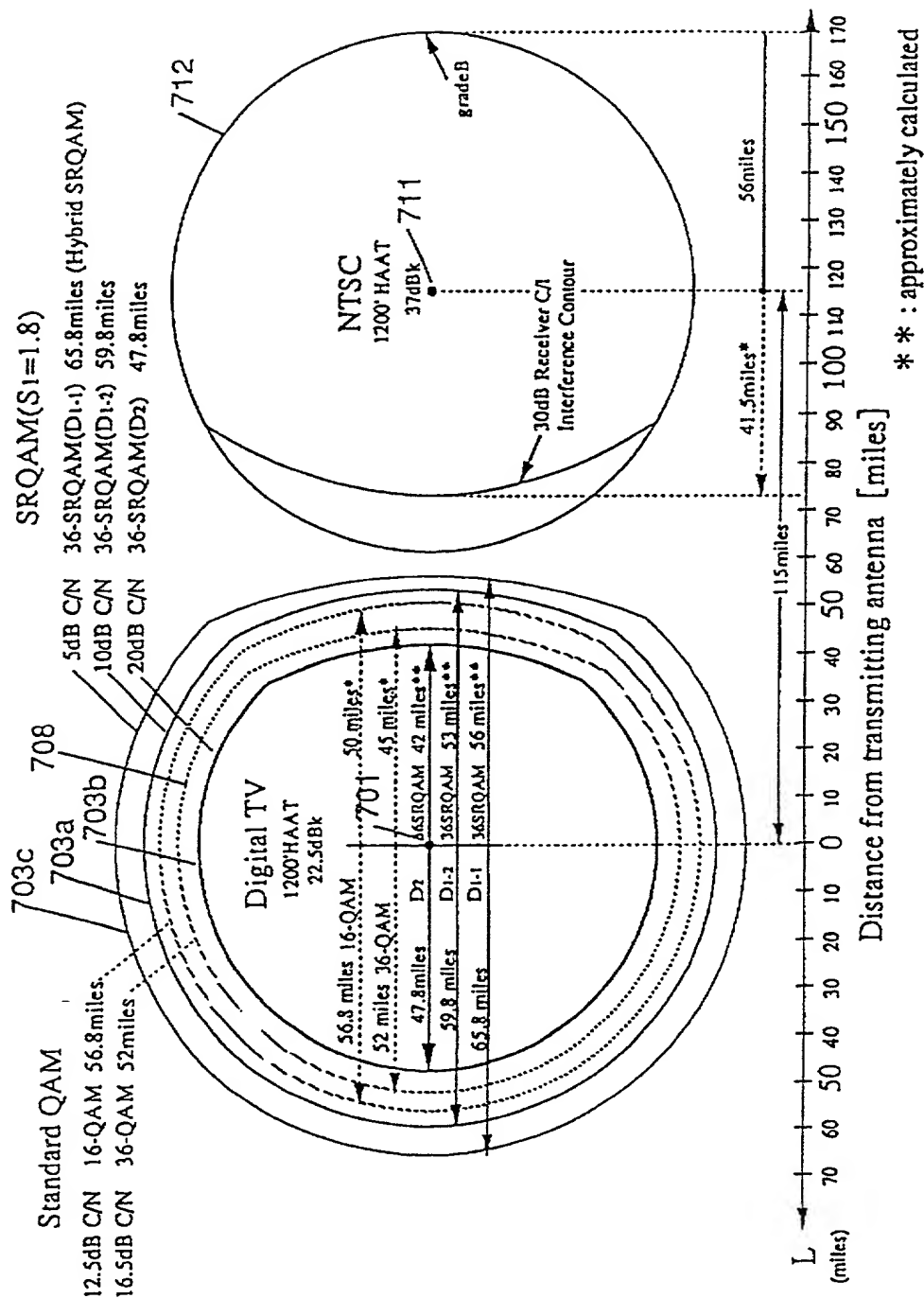


FIG. 108(a)

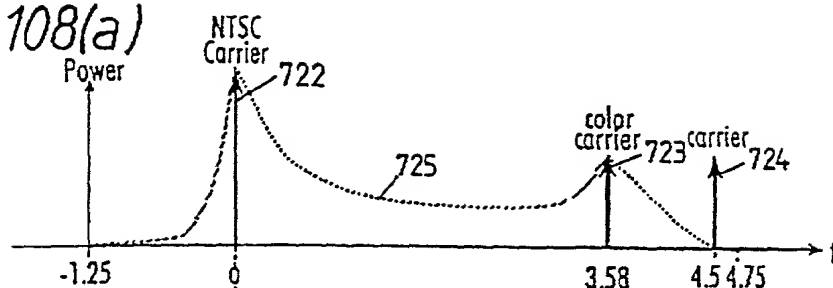


FIG. 108(b)

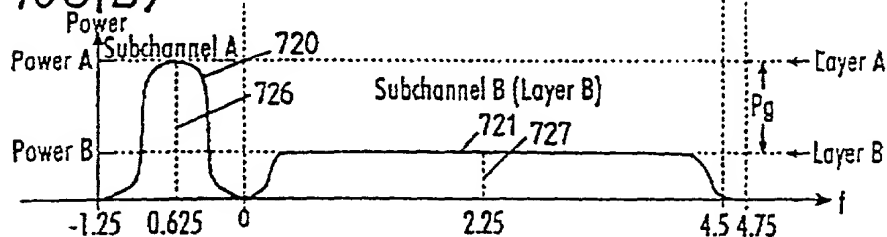


FIG. 108(c)

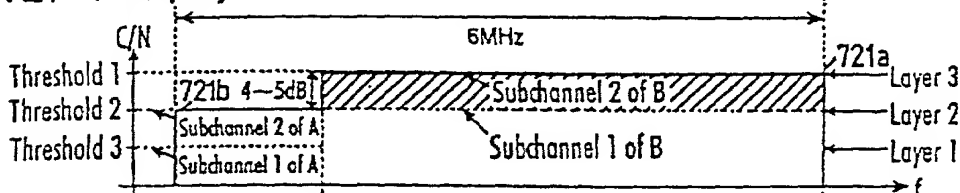


FIG. 108(d)

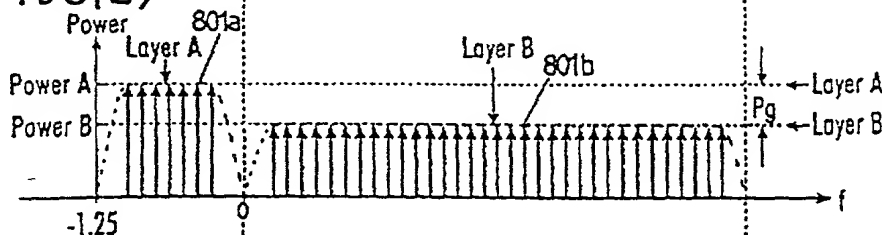
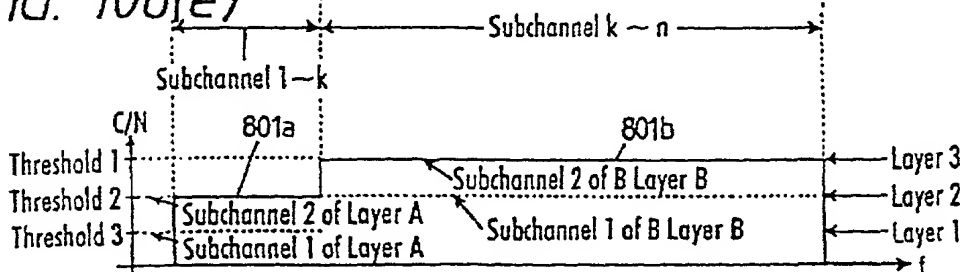


FIG. 108(e)





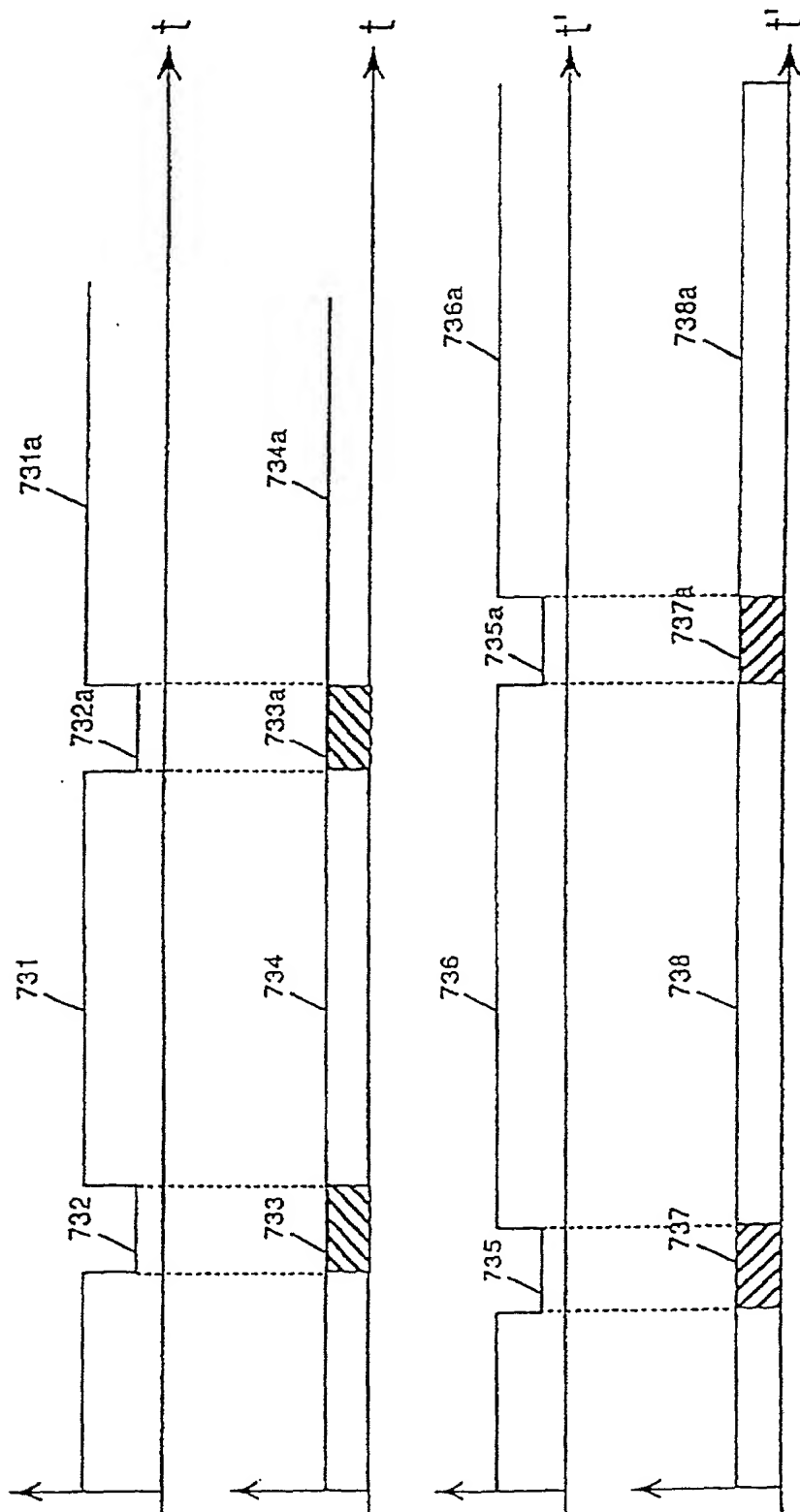


FIG. 110

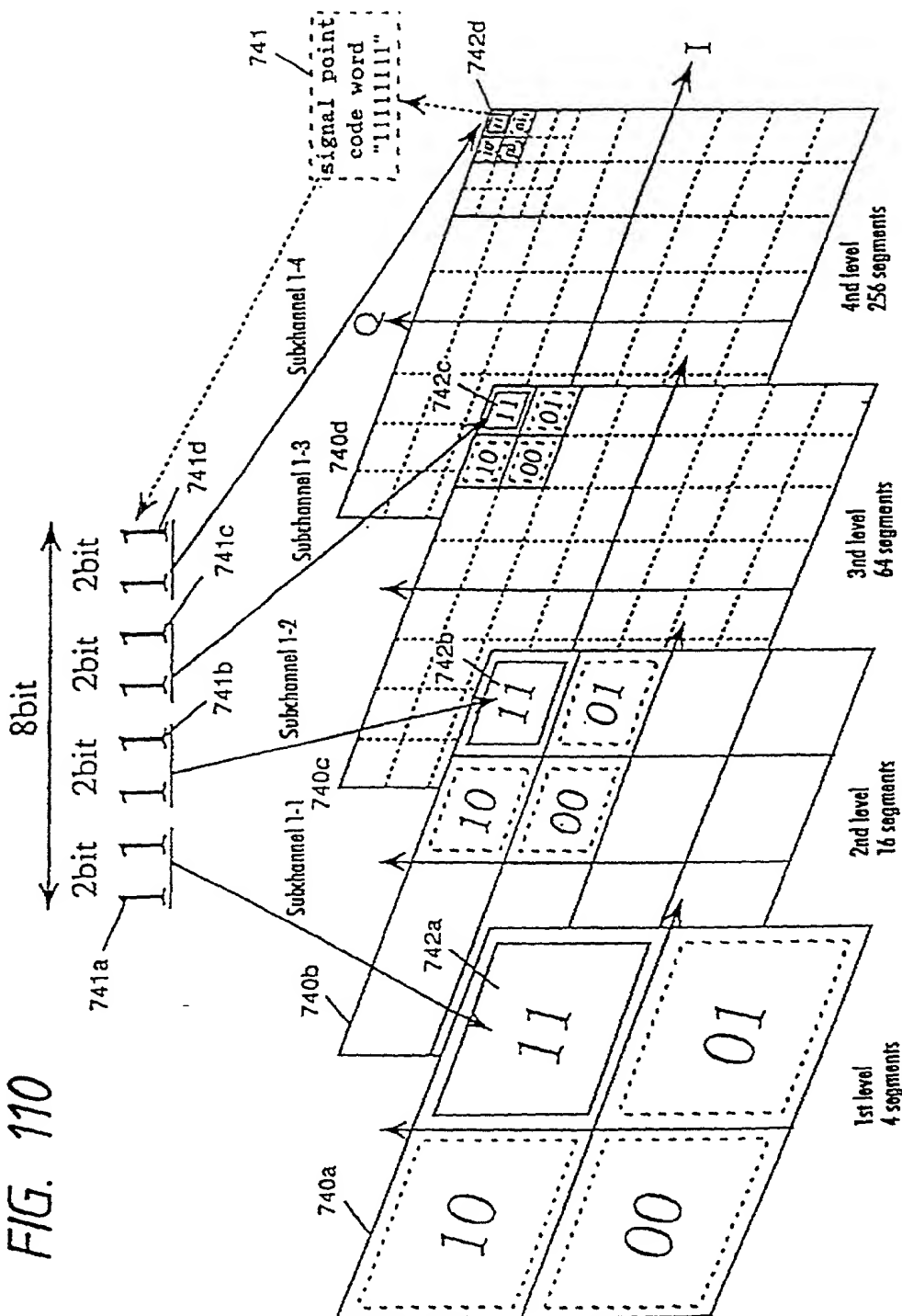
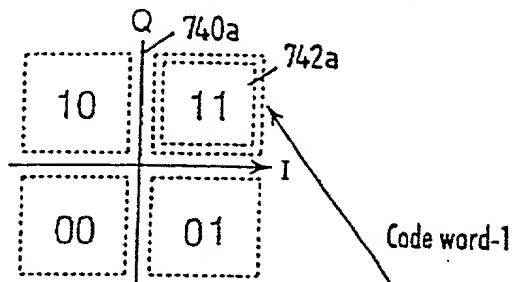
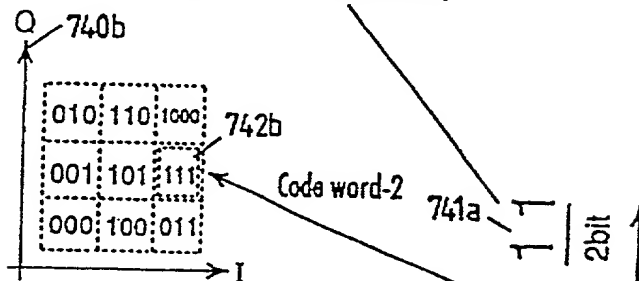


FIG. 111

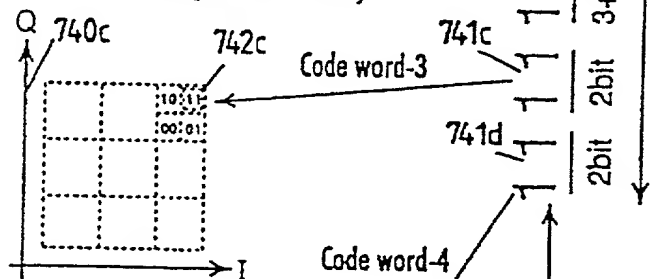
Subchannel-1 (SRQAM: $D_1=2\text{bit}$ )



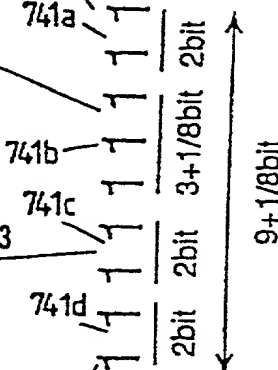
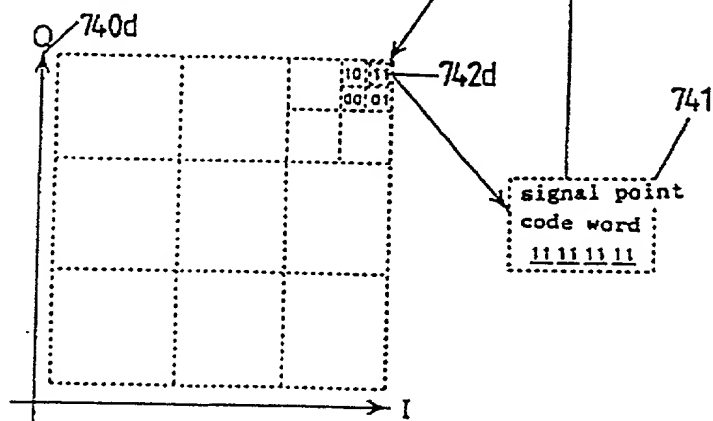
Subchannel-2 (36-SRQAM: $D_2=3\text{bit}+1/8\text{bit}$ )



Subchannel-3 (144-SRQAM: $D_3=2\text{bit}$ )



Subchannel-4 (576-SRQAM: $D_4=2\text{bit}$ )



Subchannel-1 (SRQAM:  $D_1=2\text{bit}$ )

FIG. 112

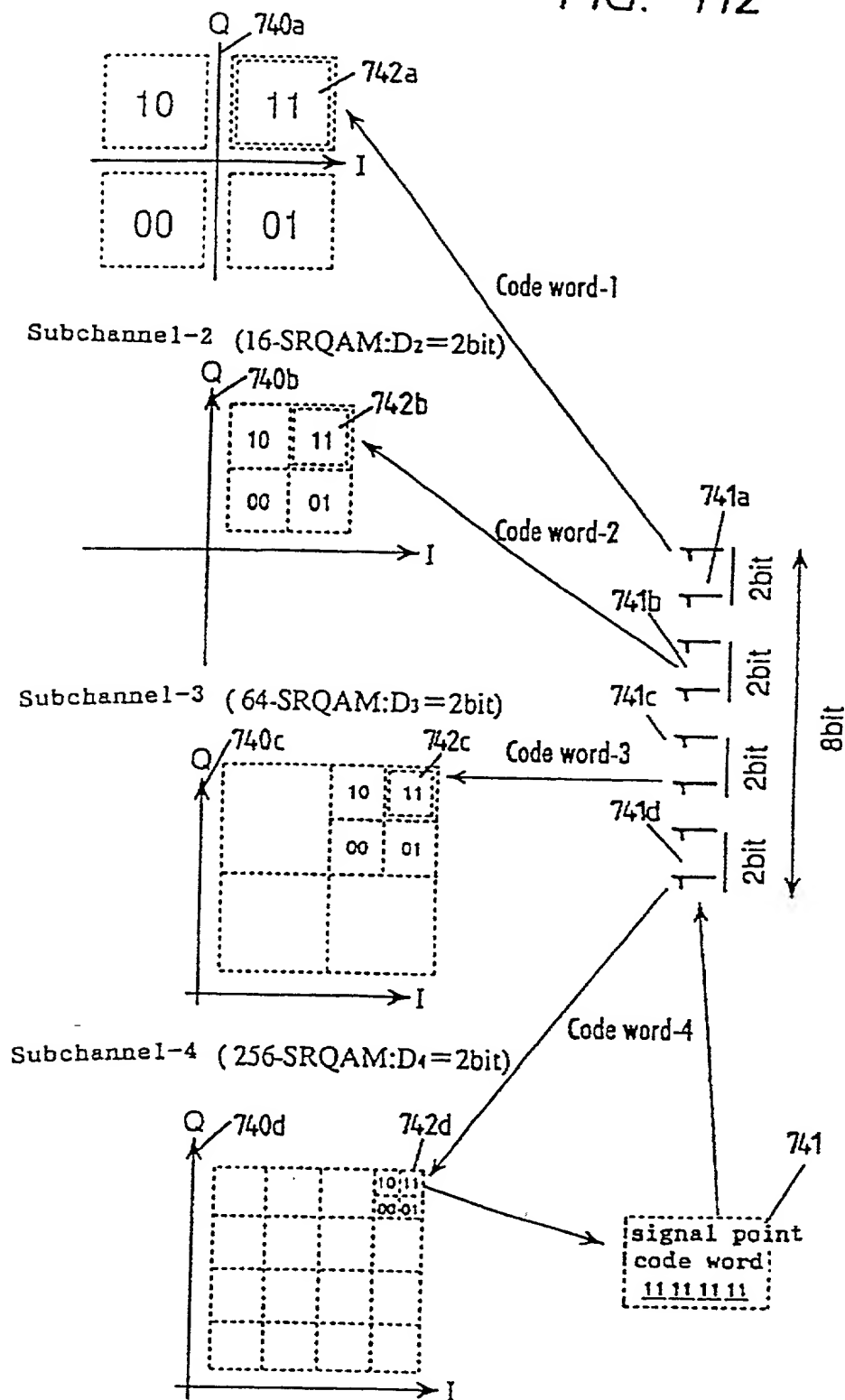
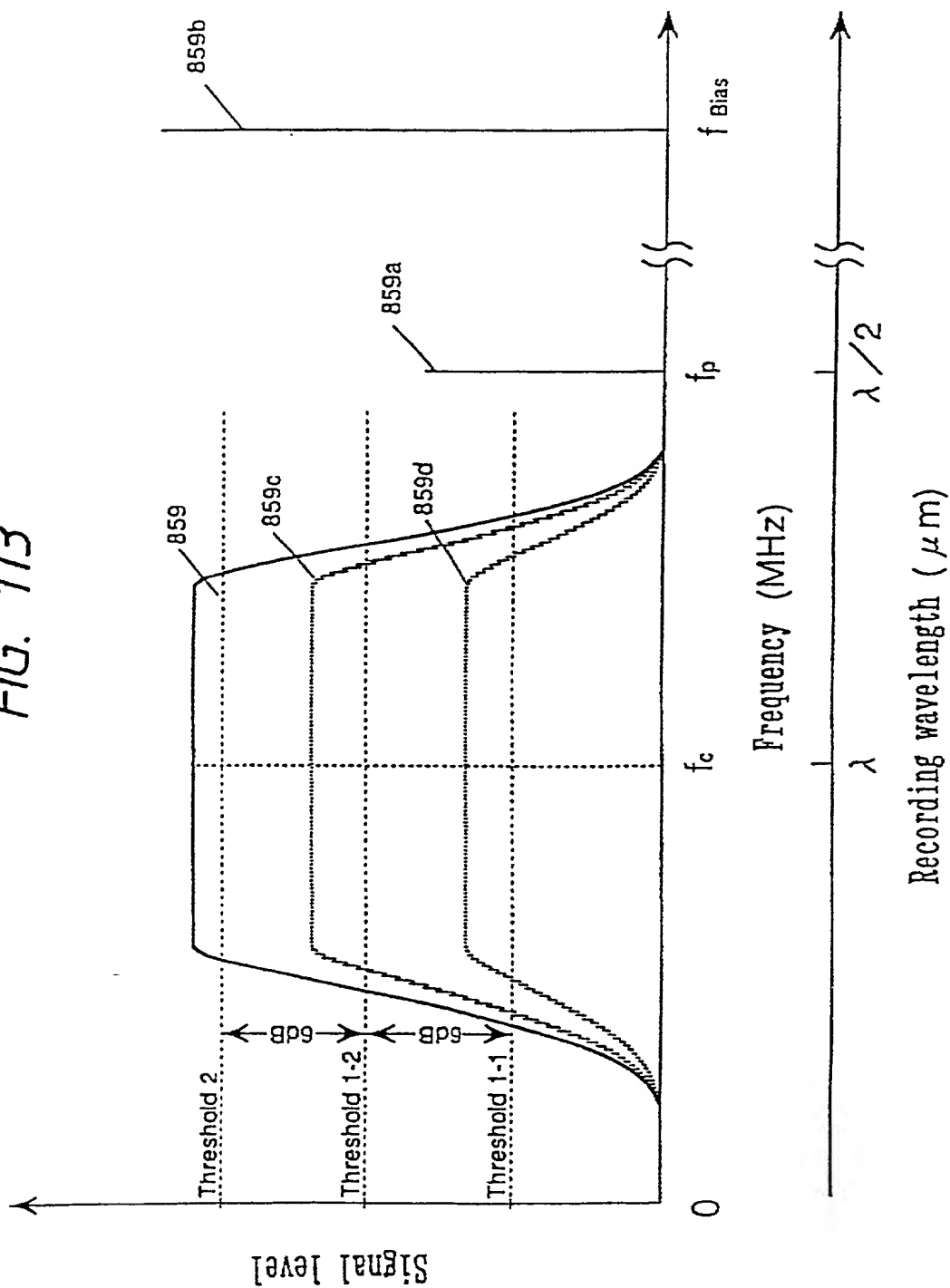


FIG. 113



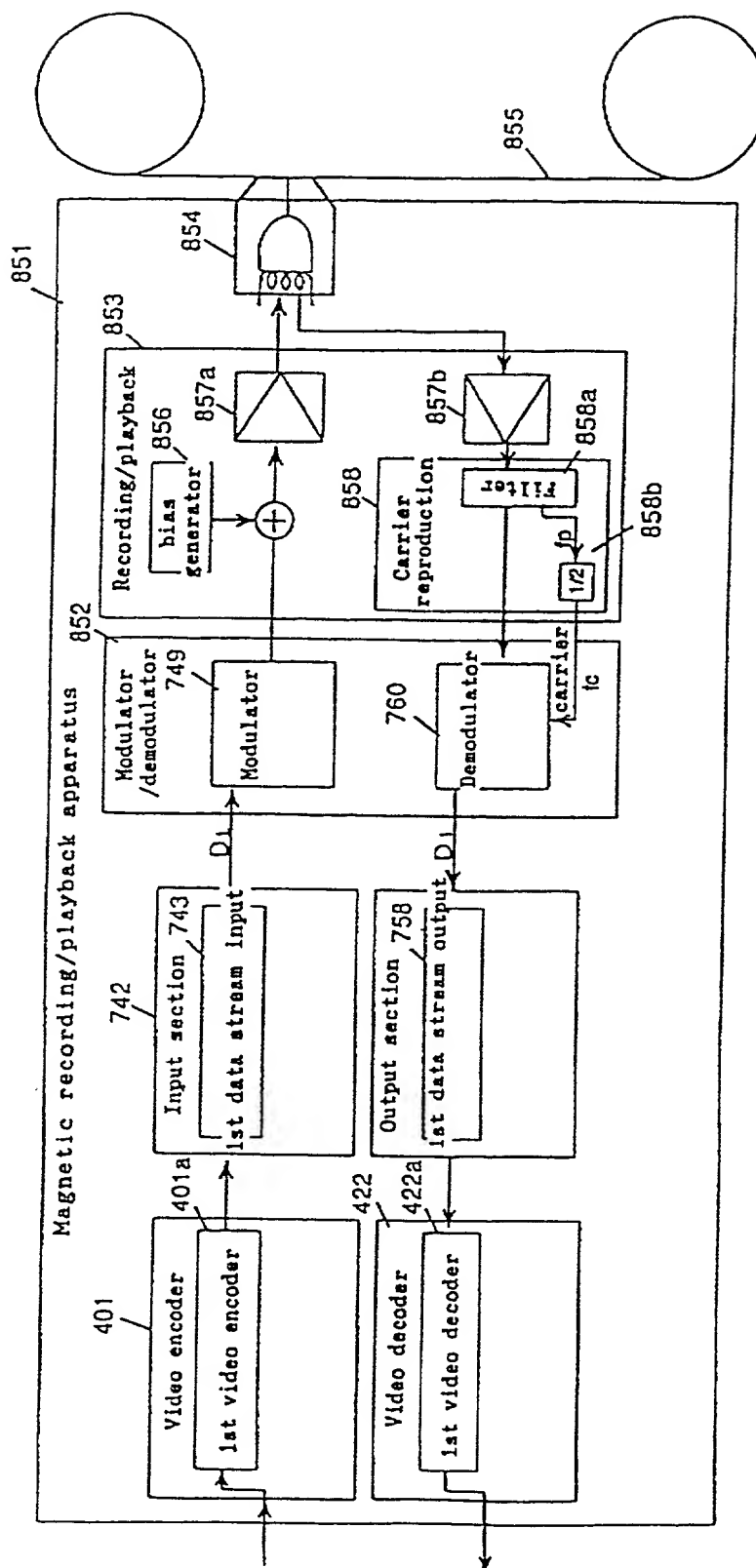


FIG. 115

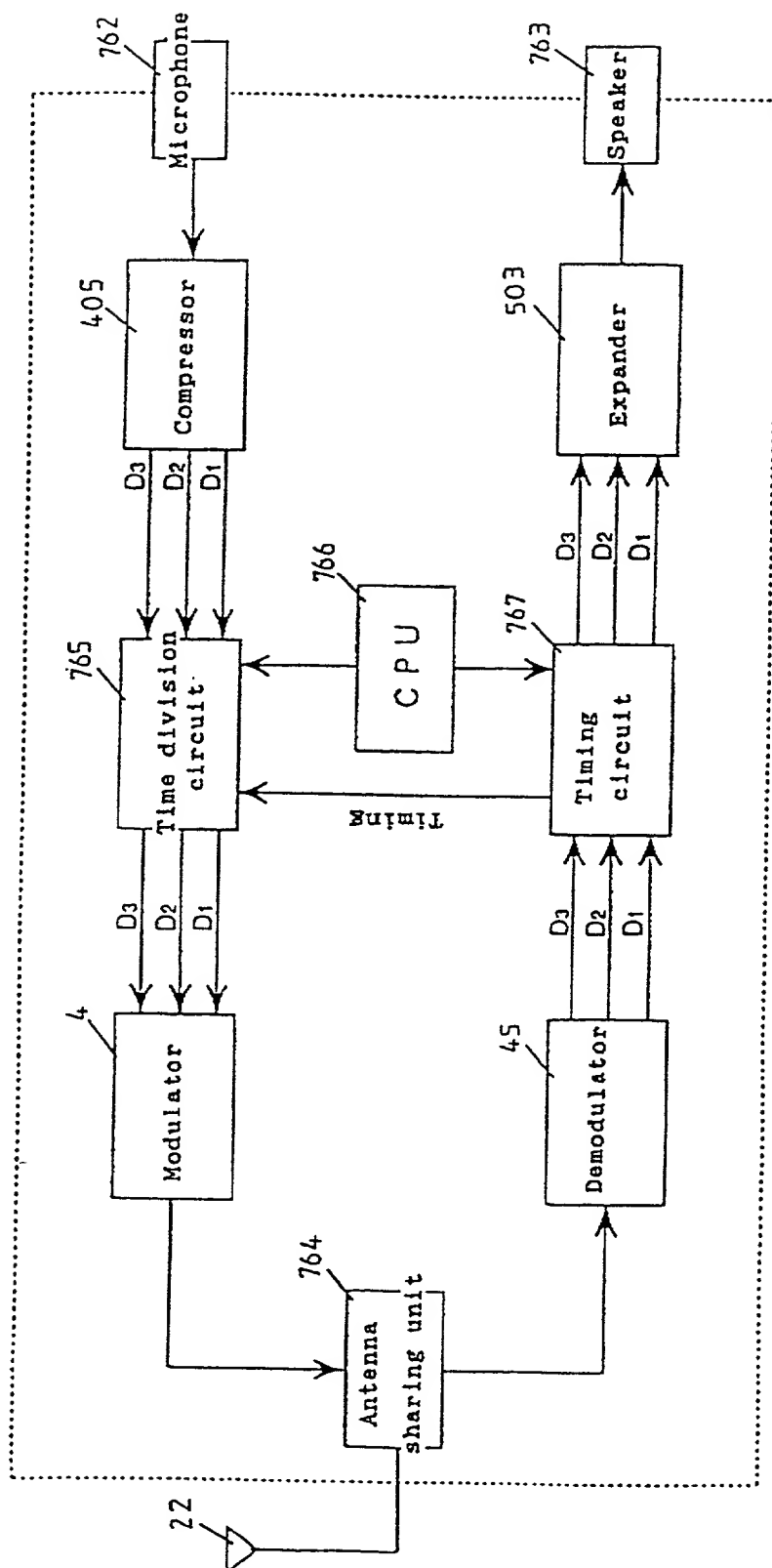


FIG. 116

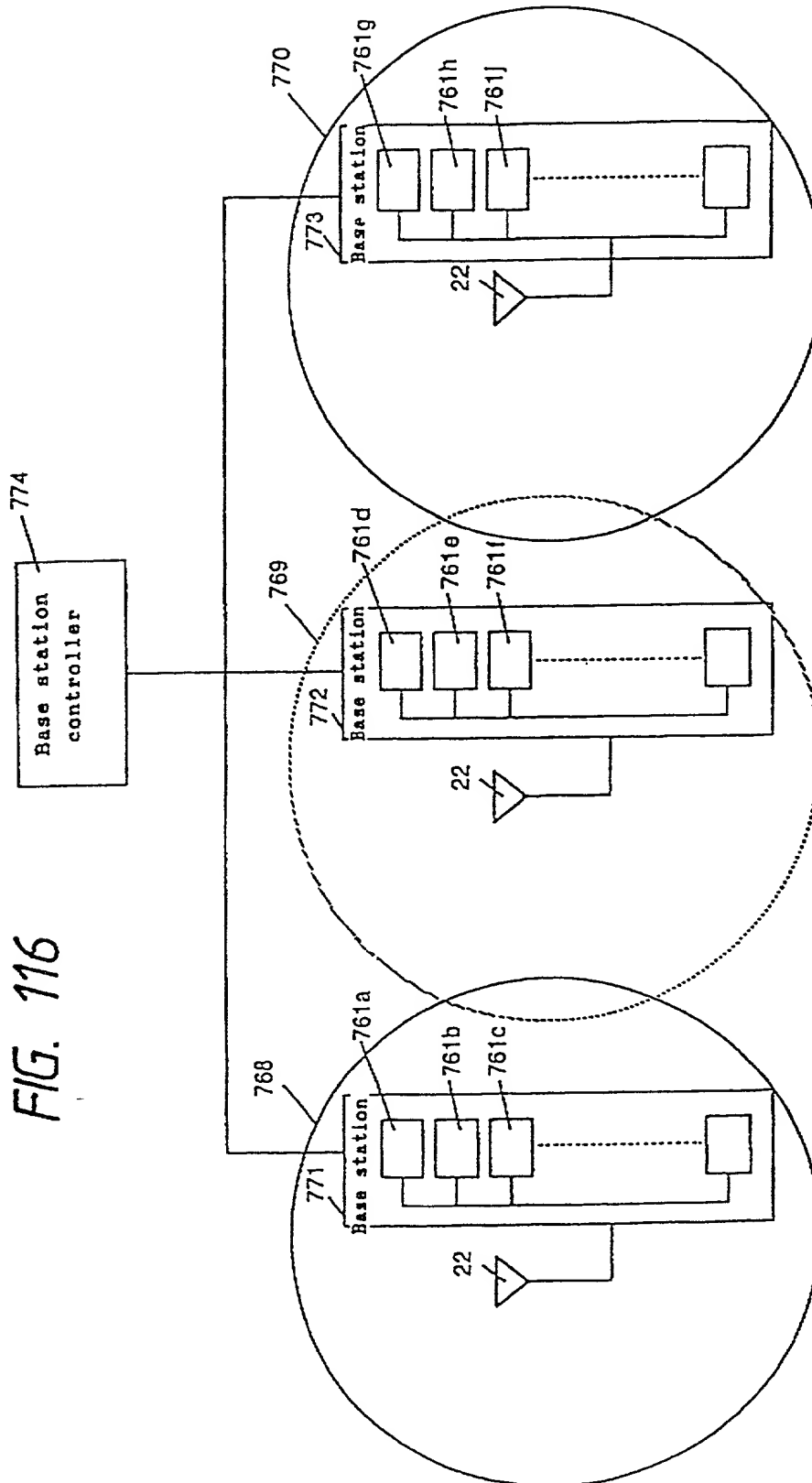
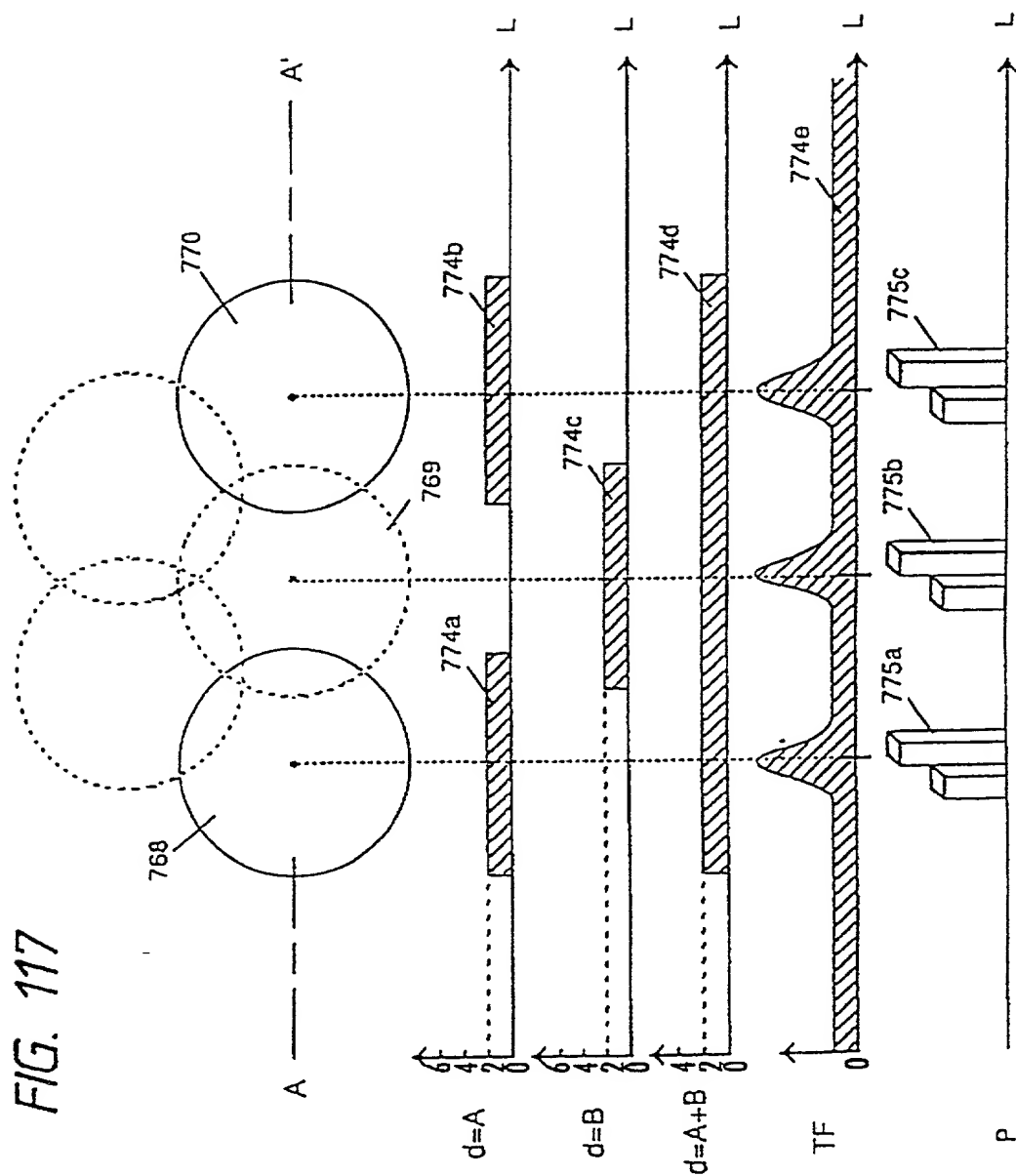




FIG. 117



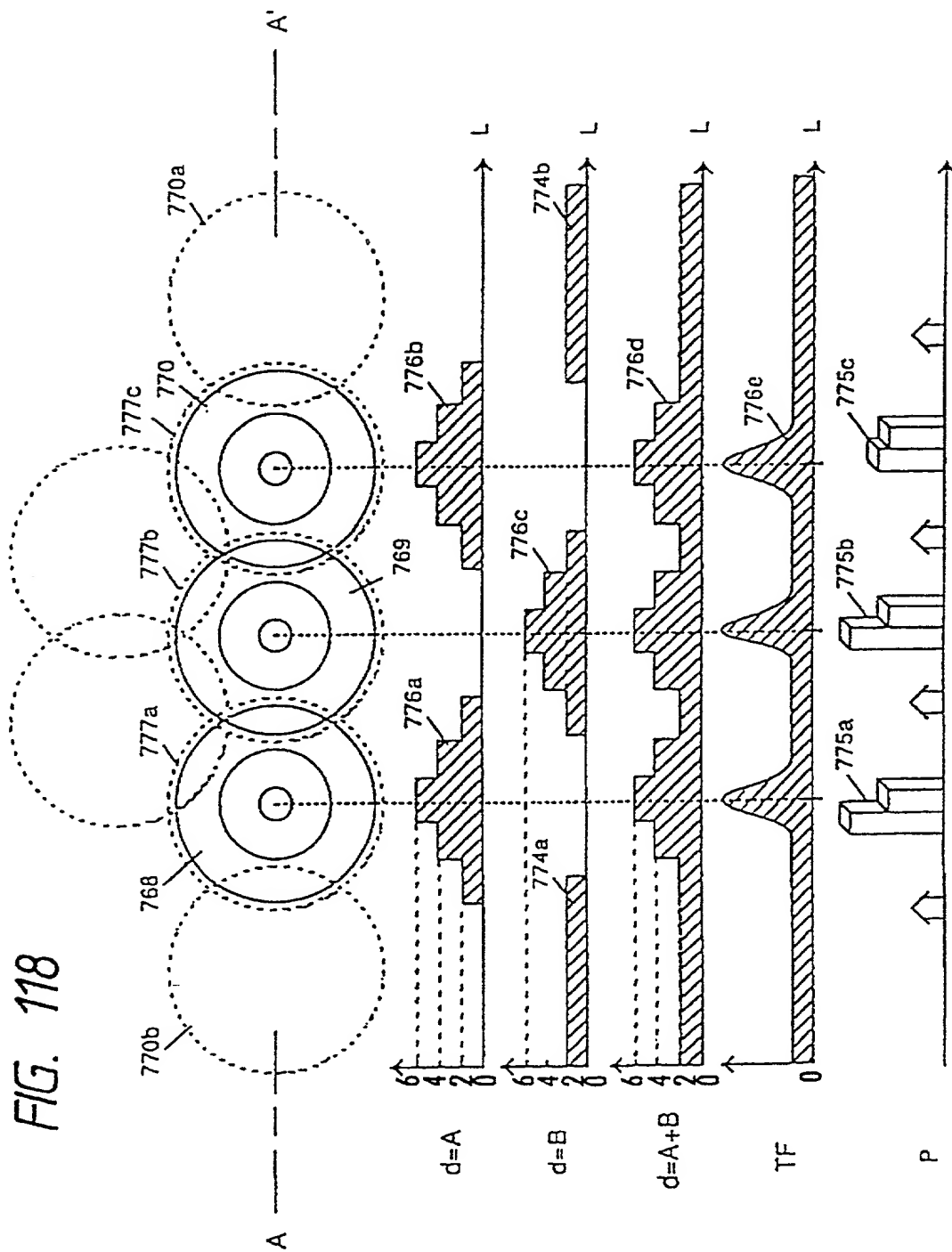


FIG. 118

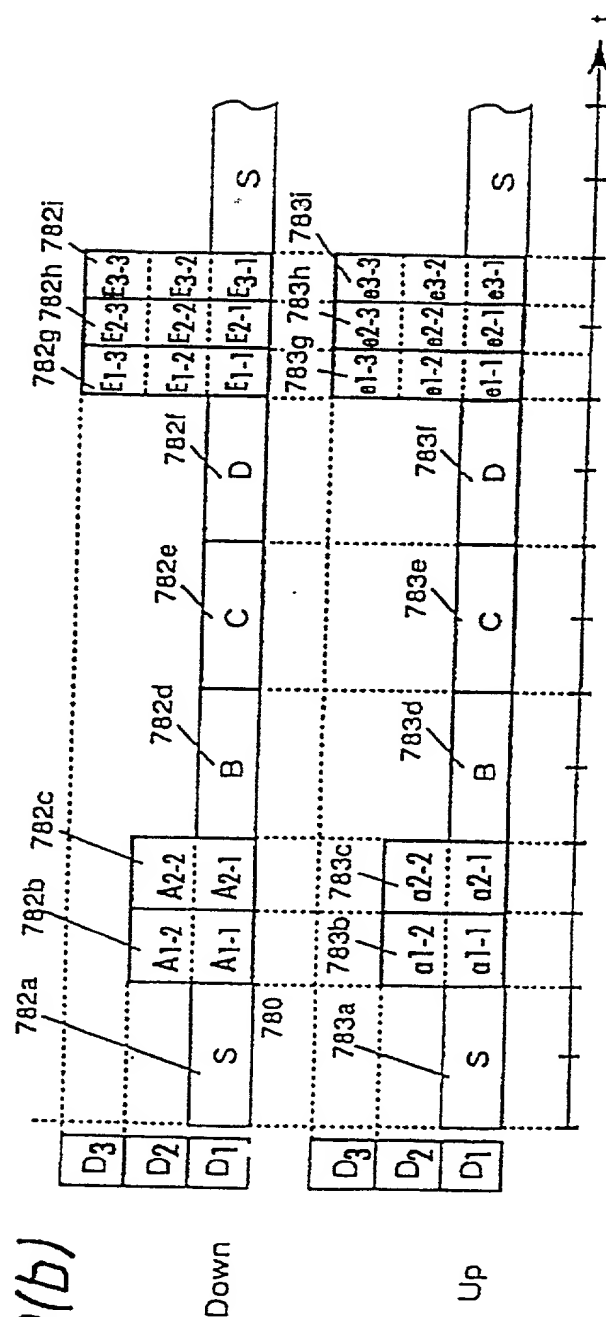
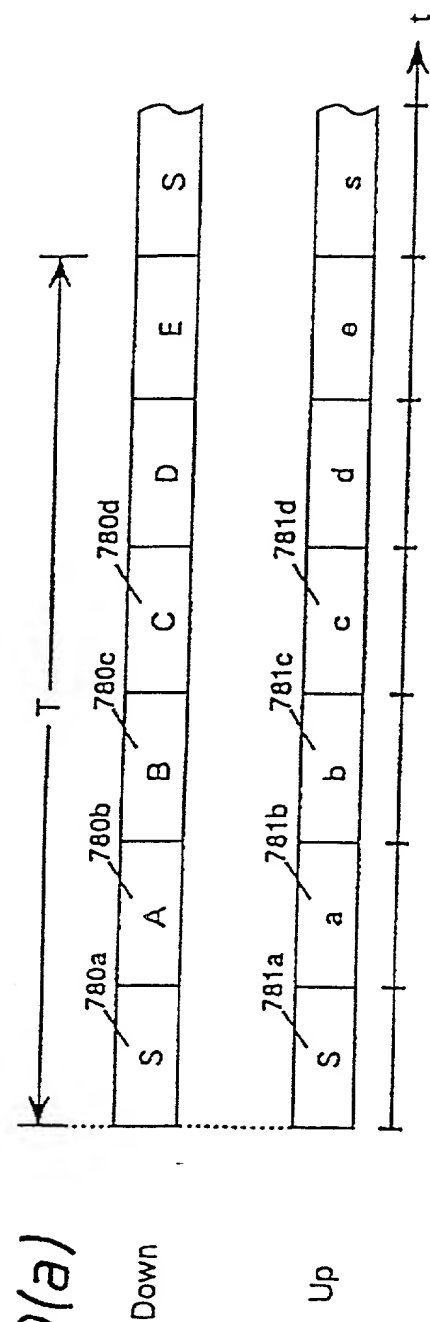


FIG. 120(a)

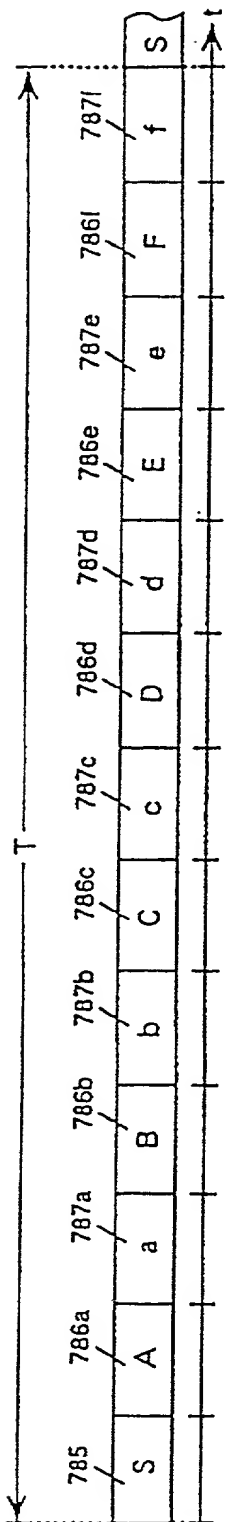


FIG. 120(b)

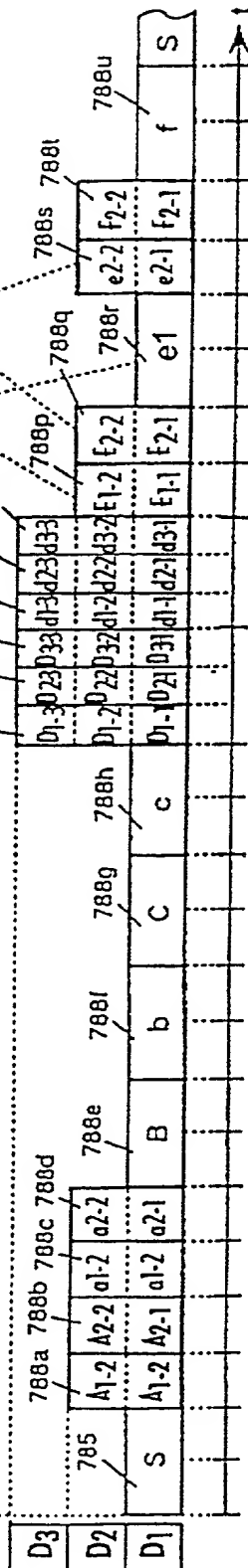


FIG. 121

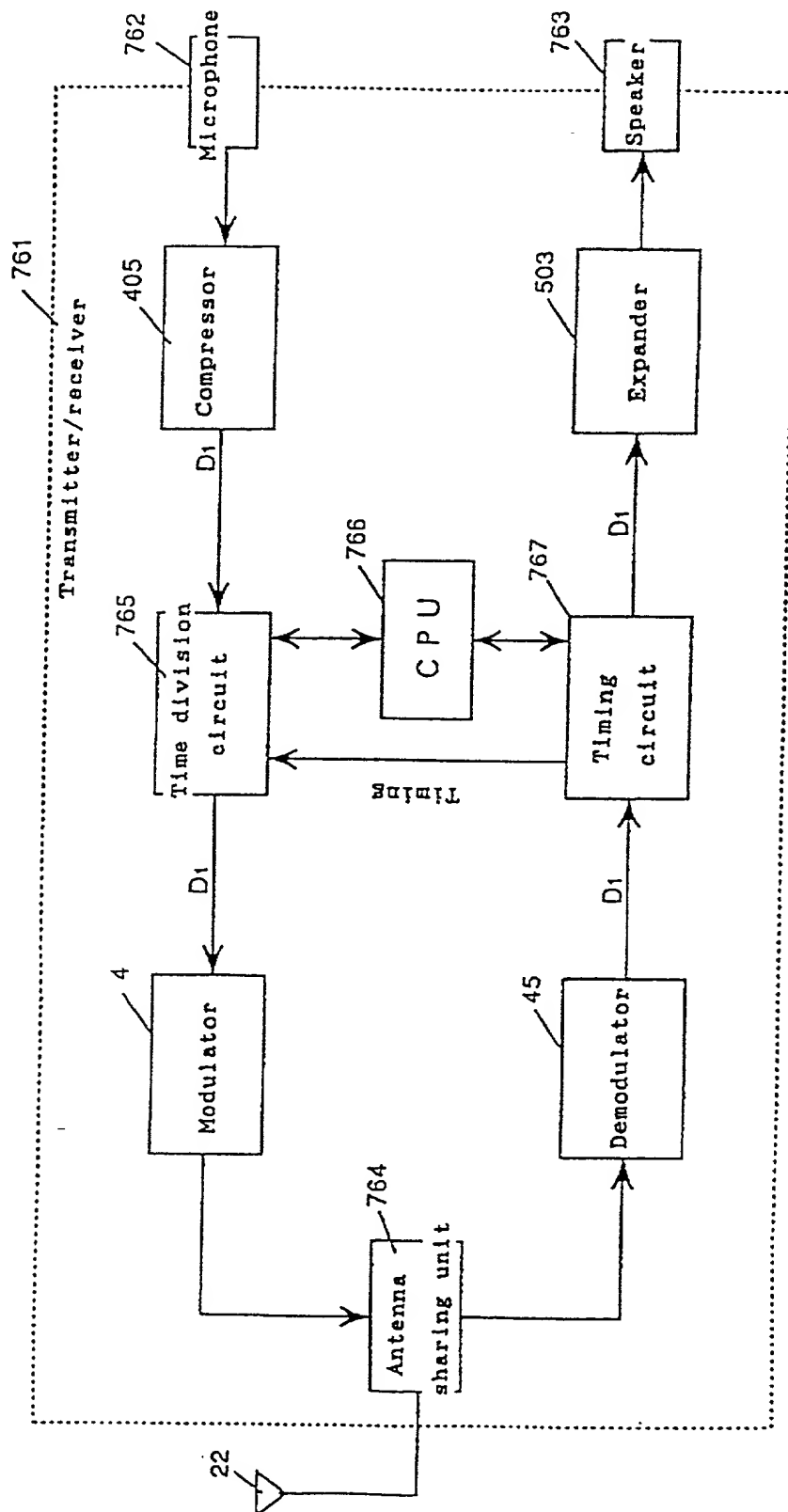


FIG. 122

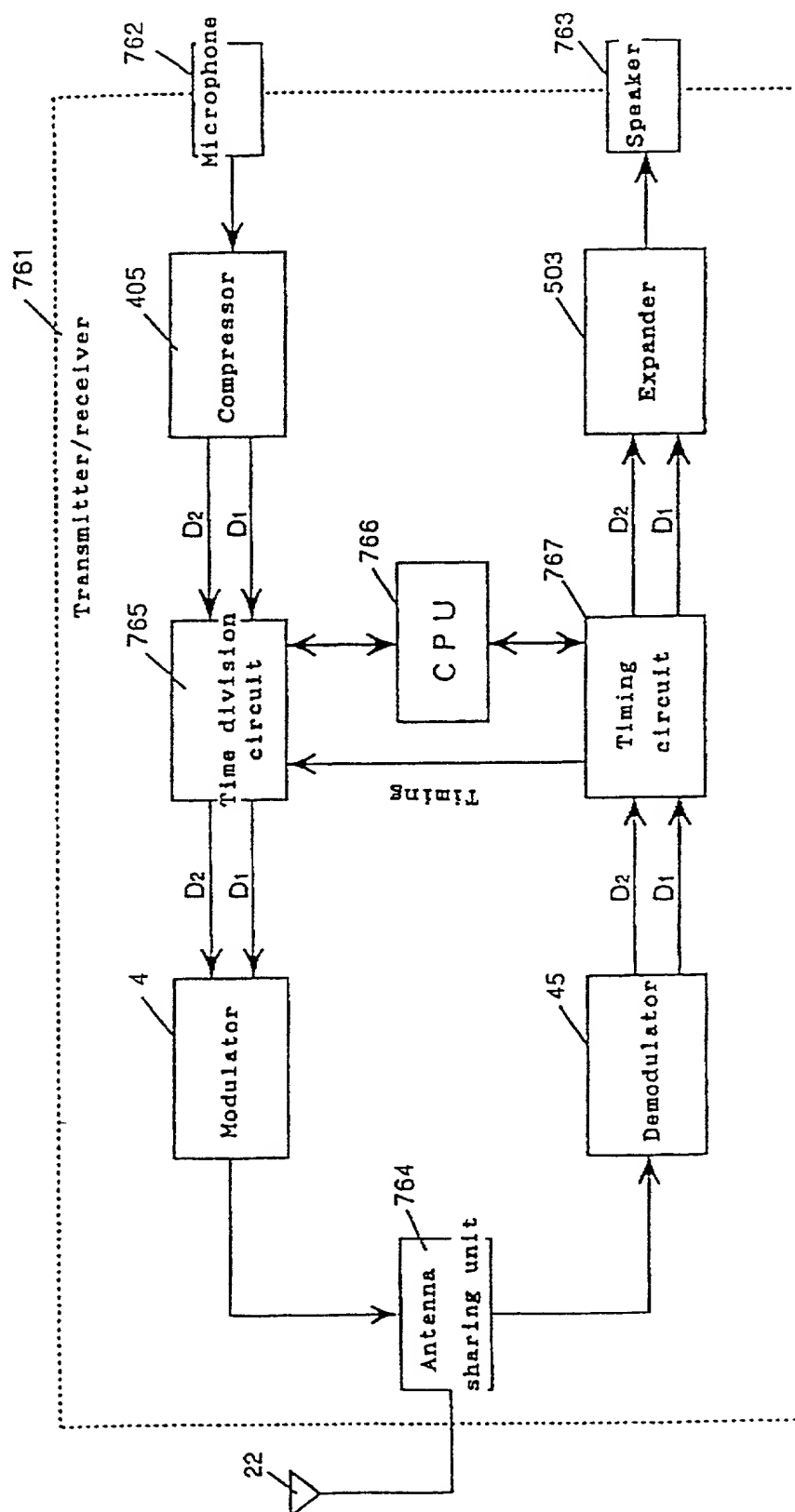


FIG. 123

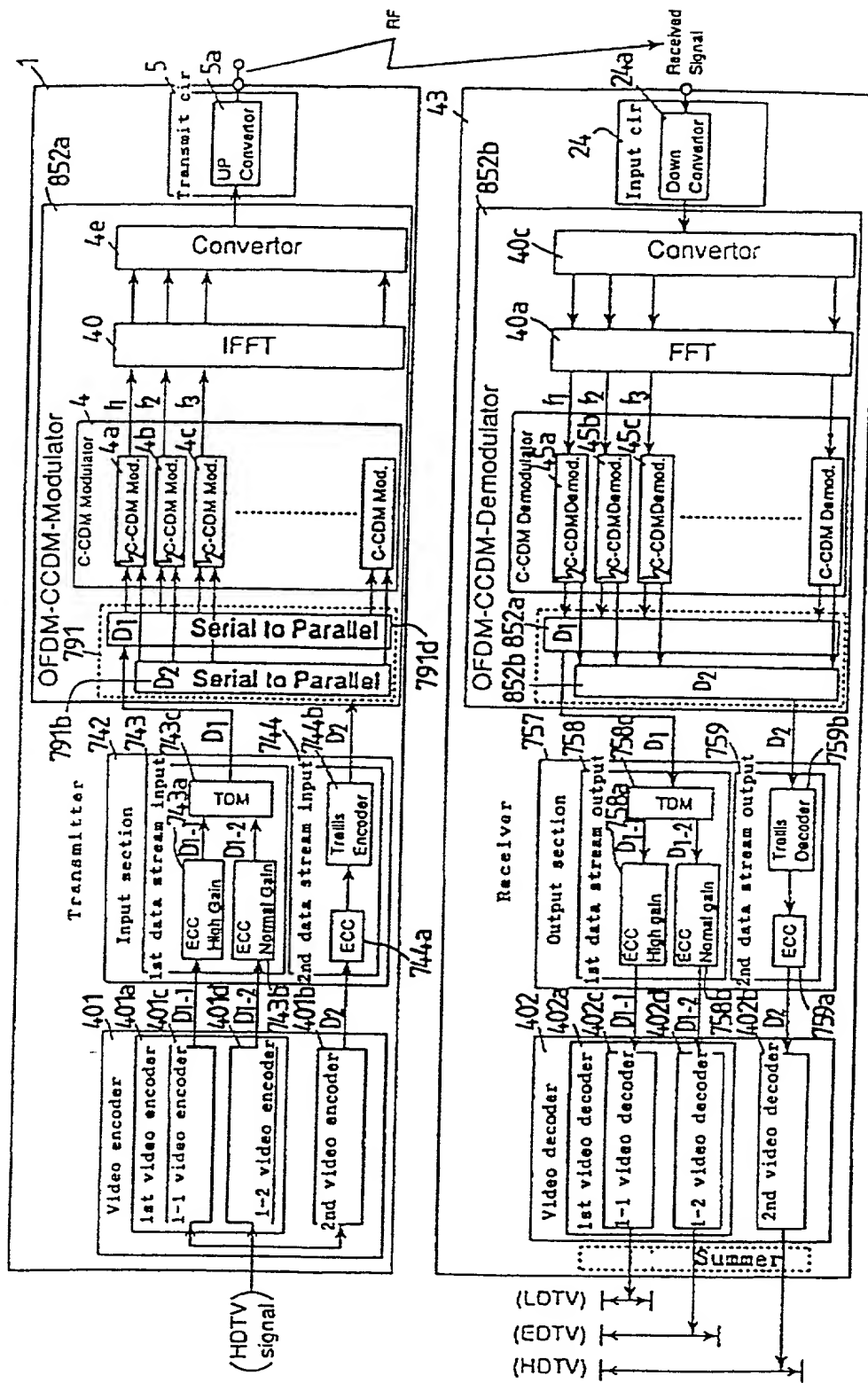


FIG. 124

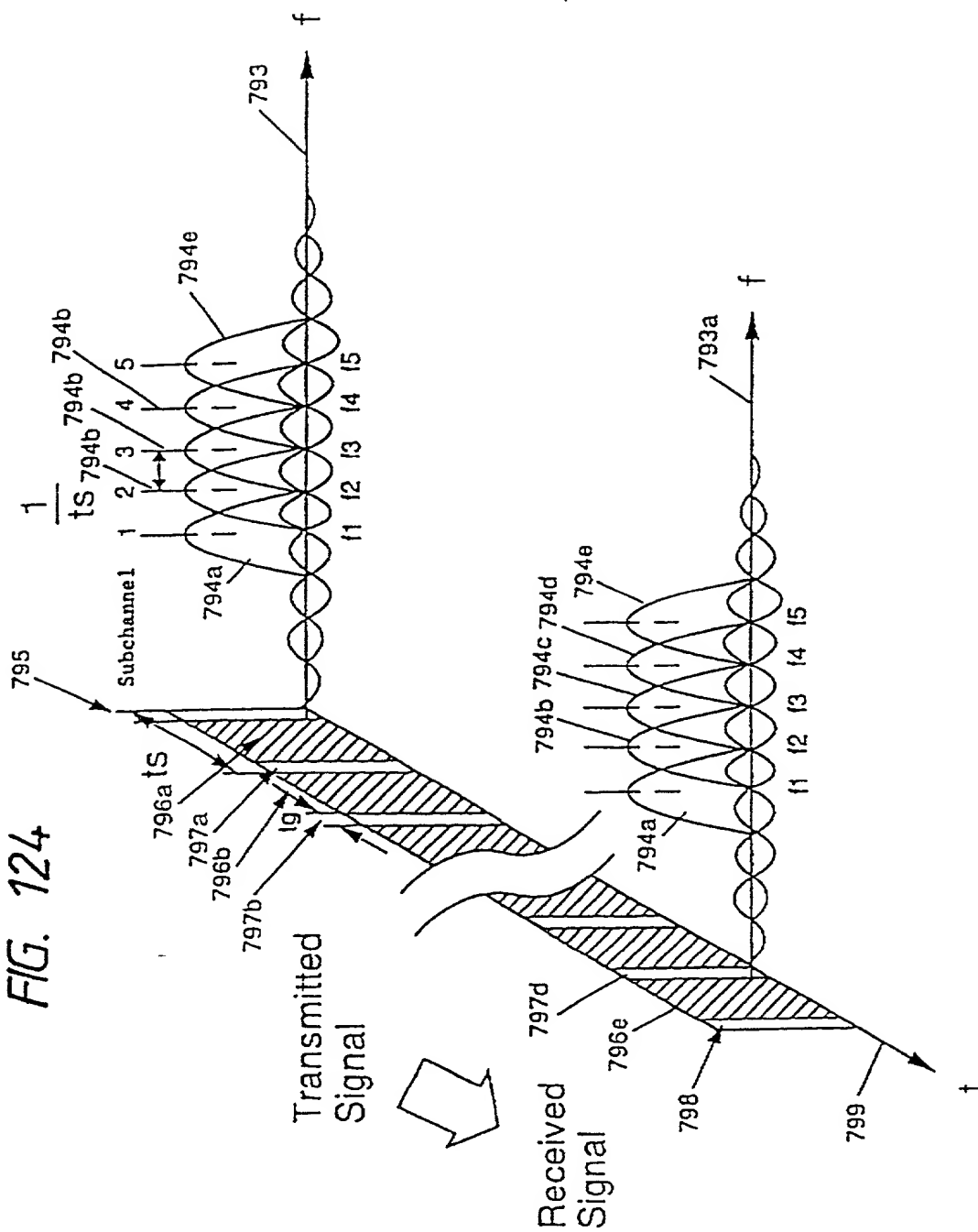




FIG. 125(a)

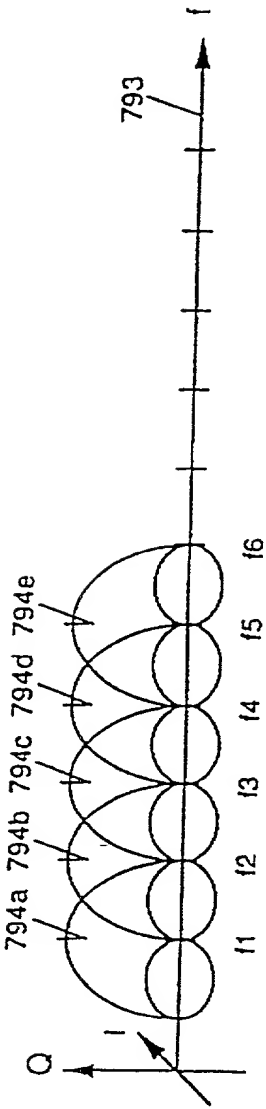
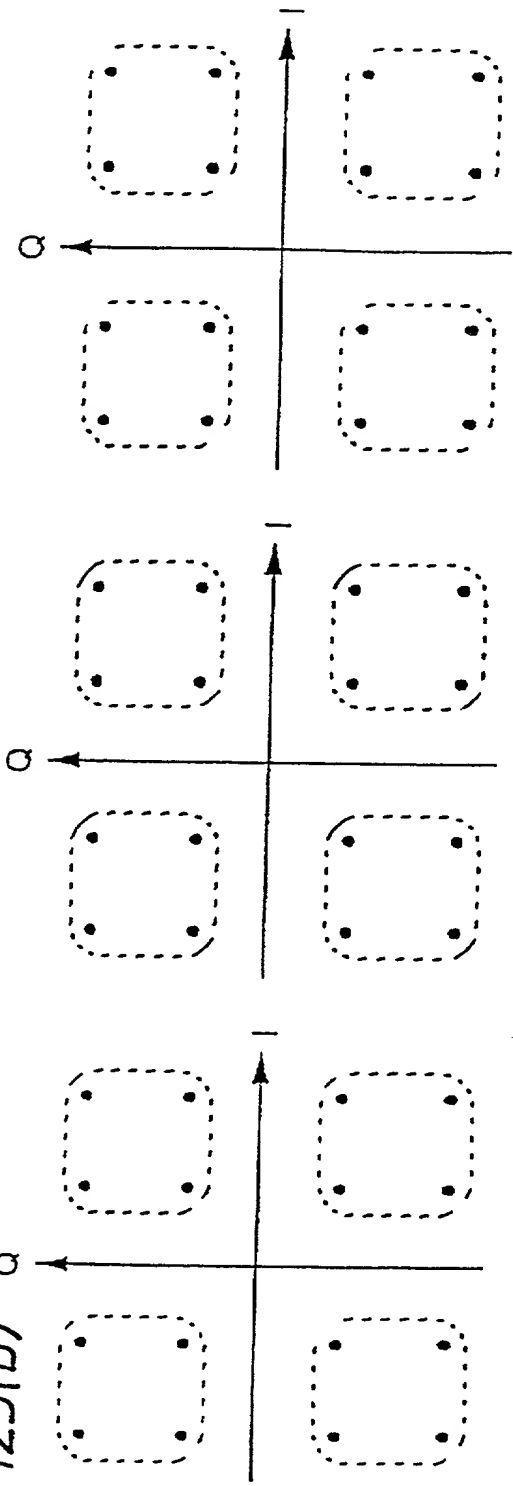


FIG. 125(b)



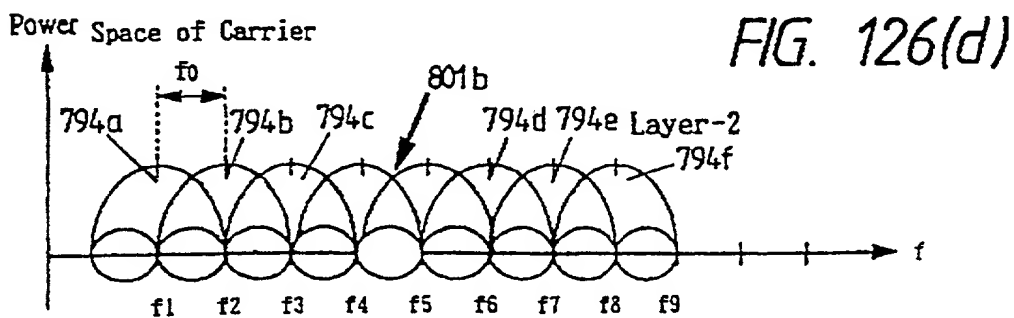
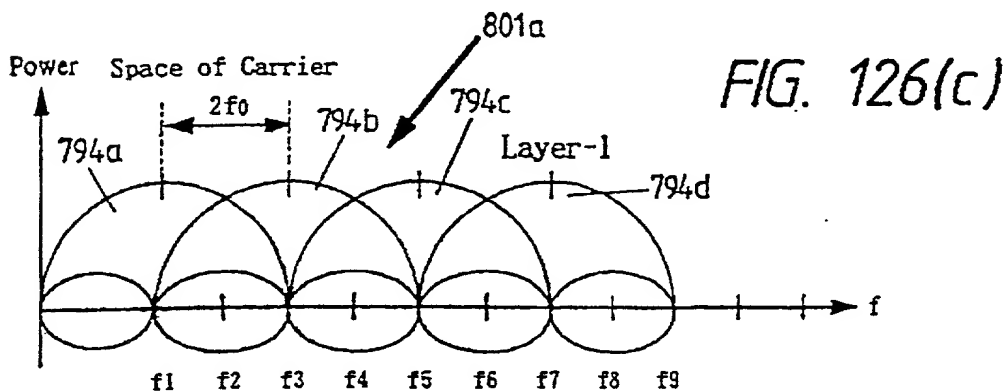
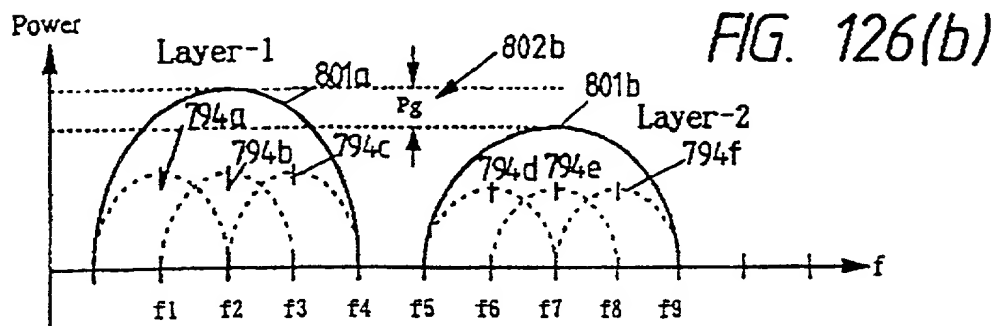
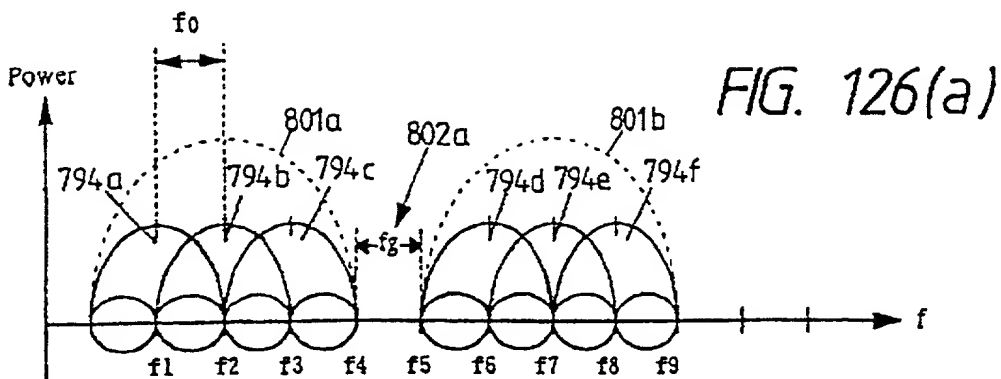


FIG. 127

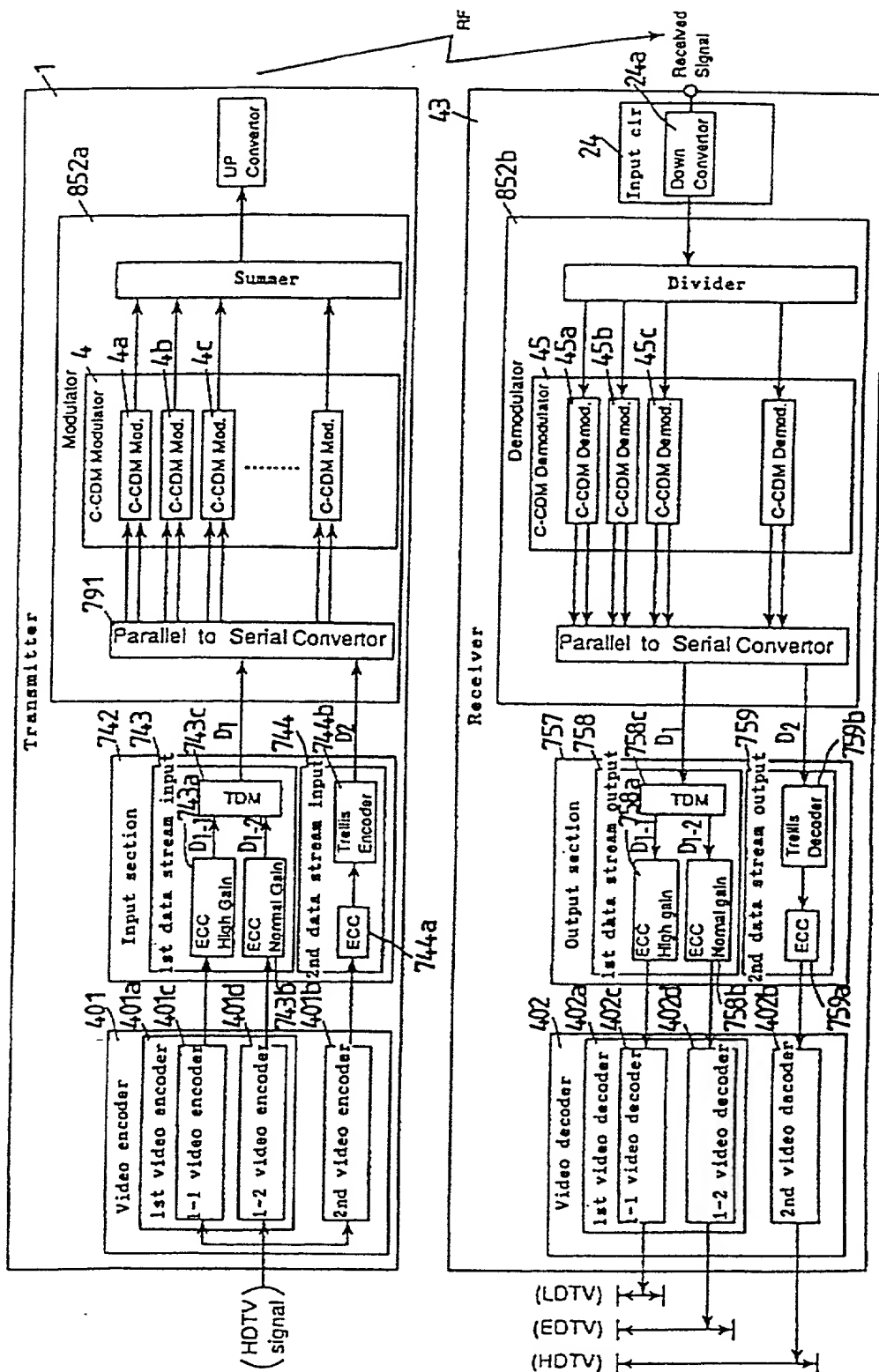


FIG. 128(a)

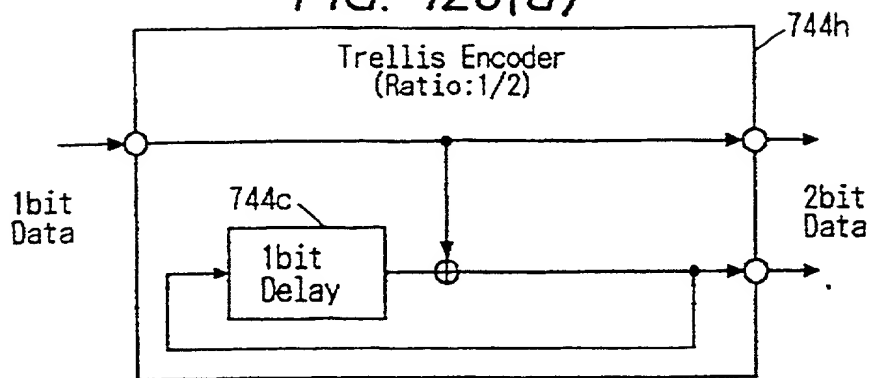


FIG. 128(b)

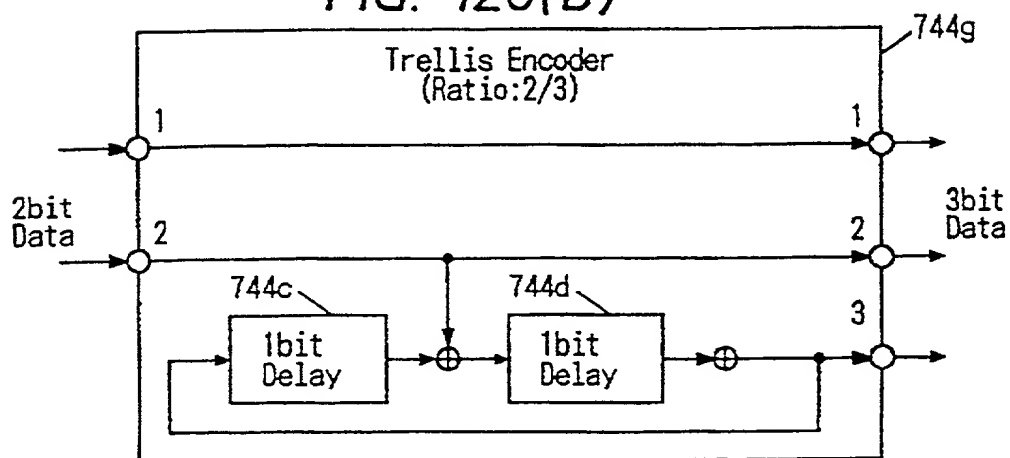


FIG. 128(c)

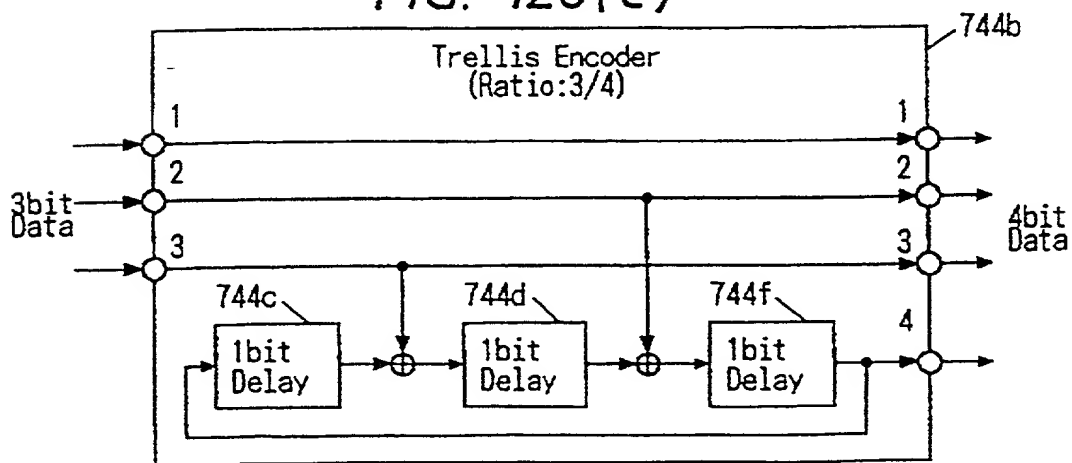


FIG. 128(d)

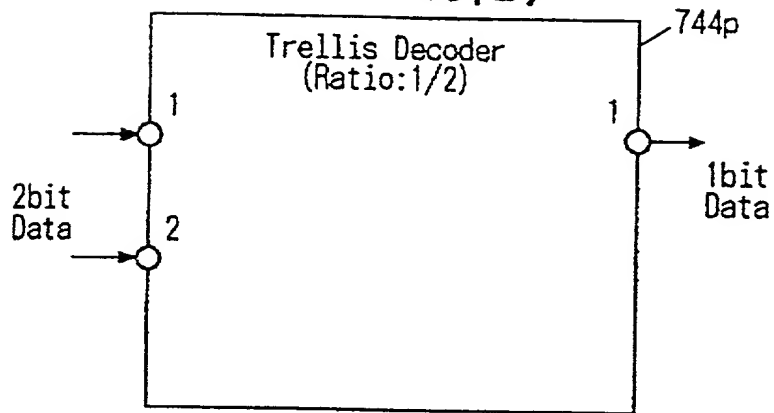


FIG. 128(e)

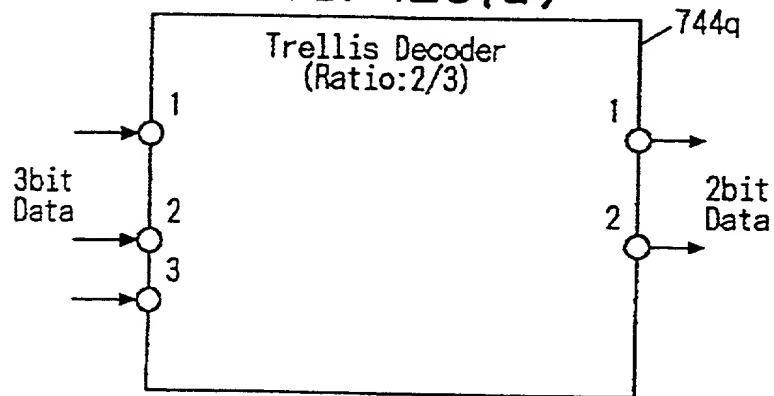
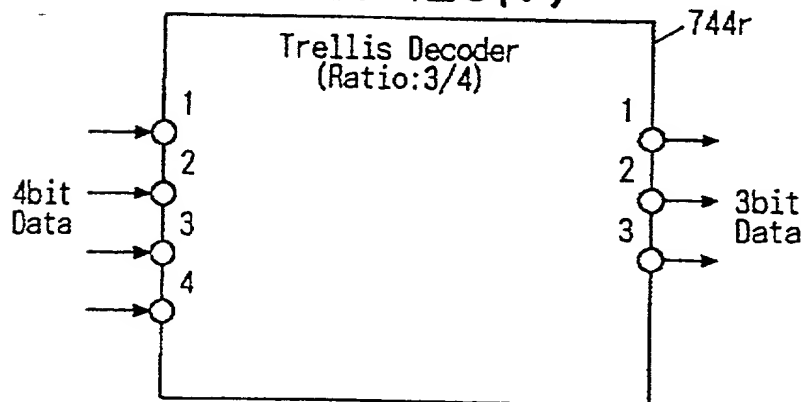
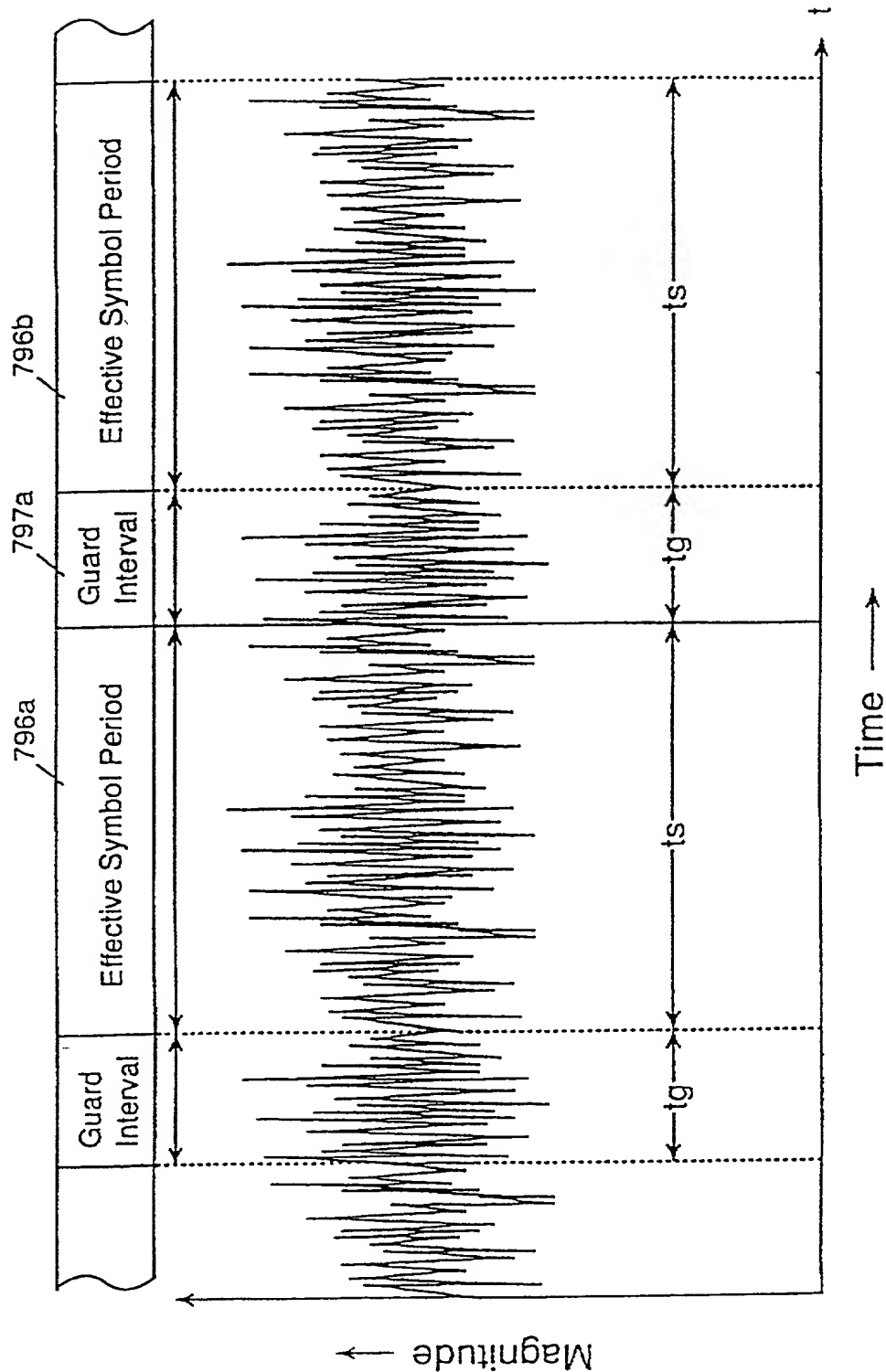


FIG. 128(f)



000022T 89004200

FIG. 129



GHOST DELAY=2 $\mu$ s, 0/1-8dB  
Figure 8 Bit Error Rate Performance Under Single Ghost  
and Gaussian Noise (1)

FIG. 130

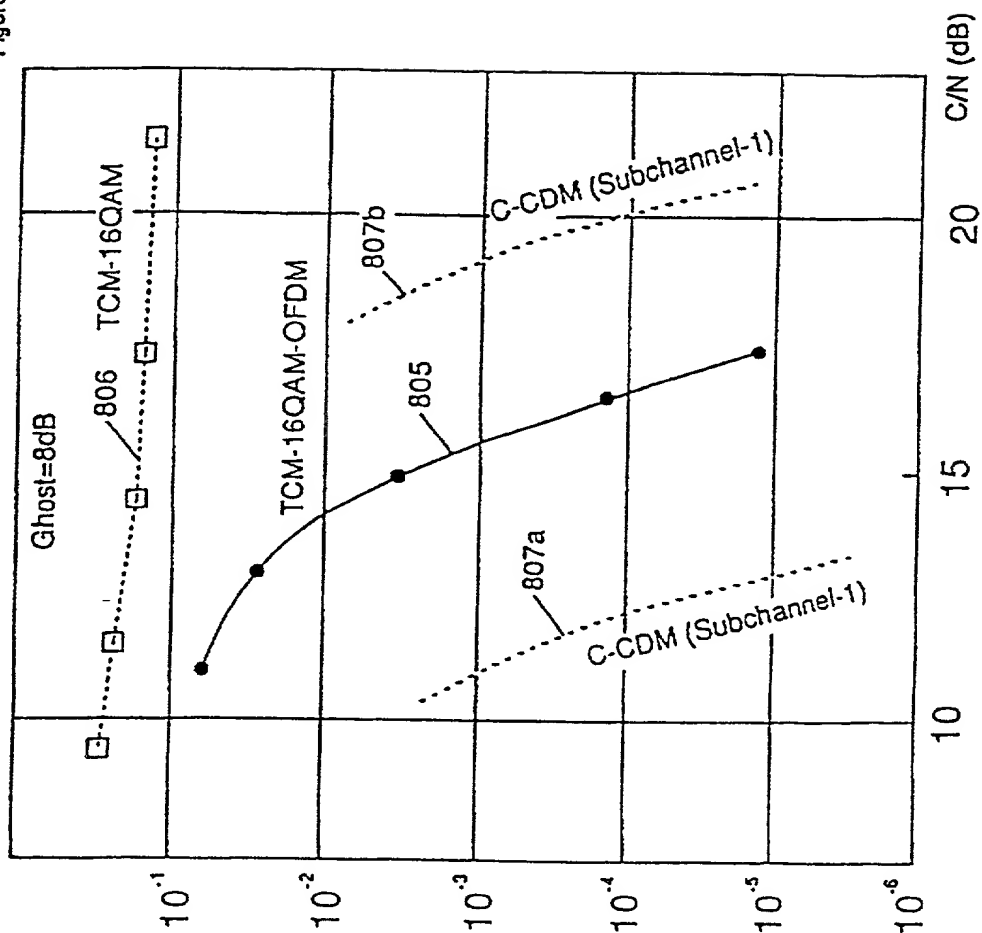
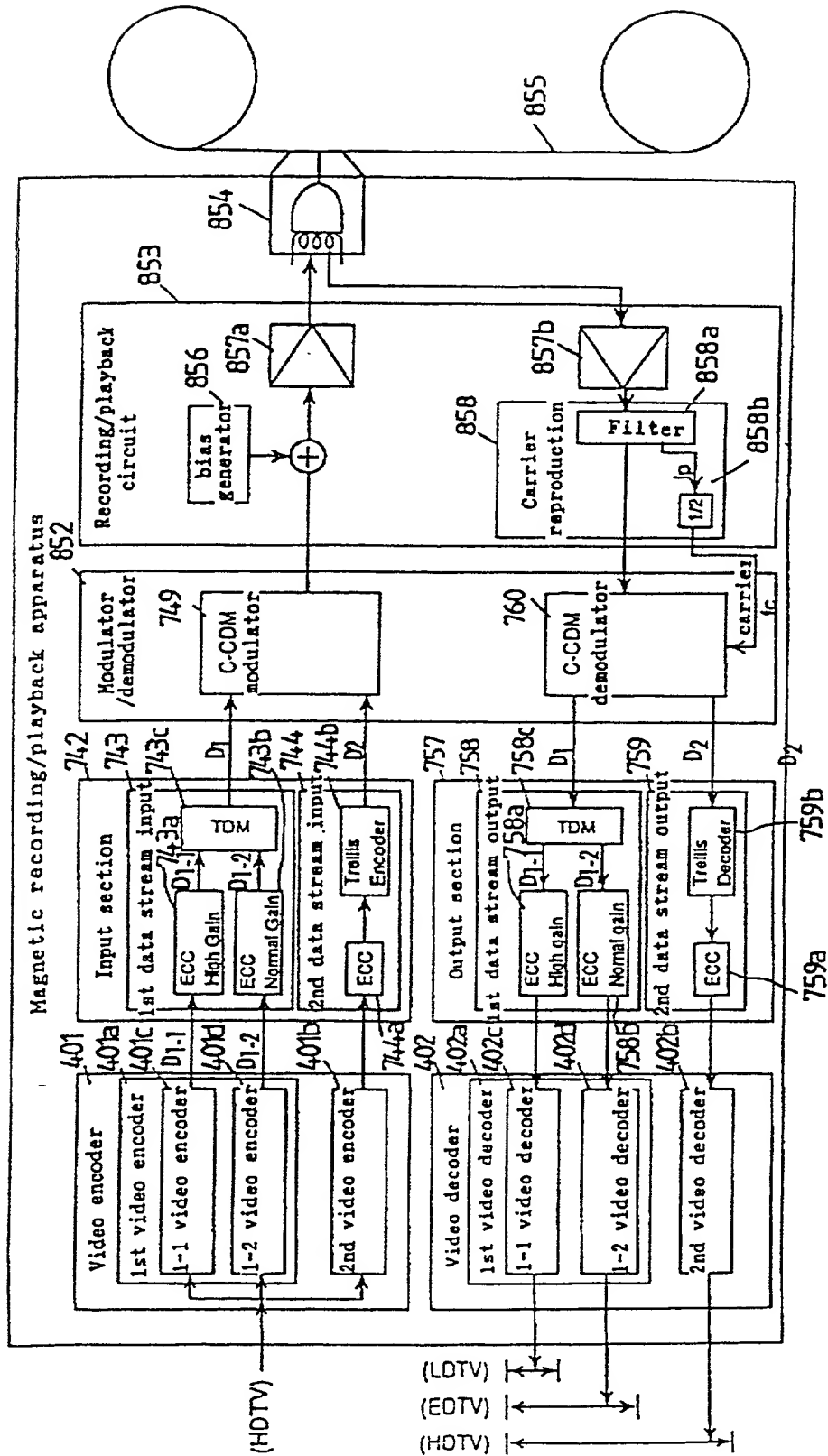


FIG. 131





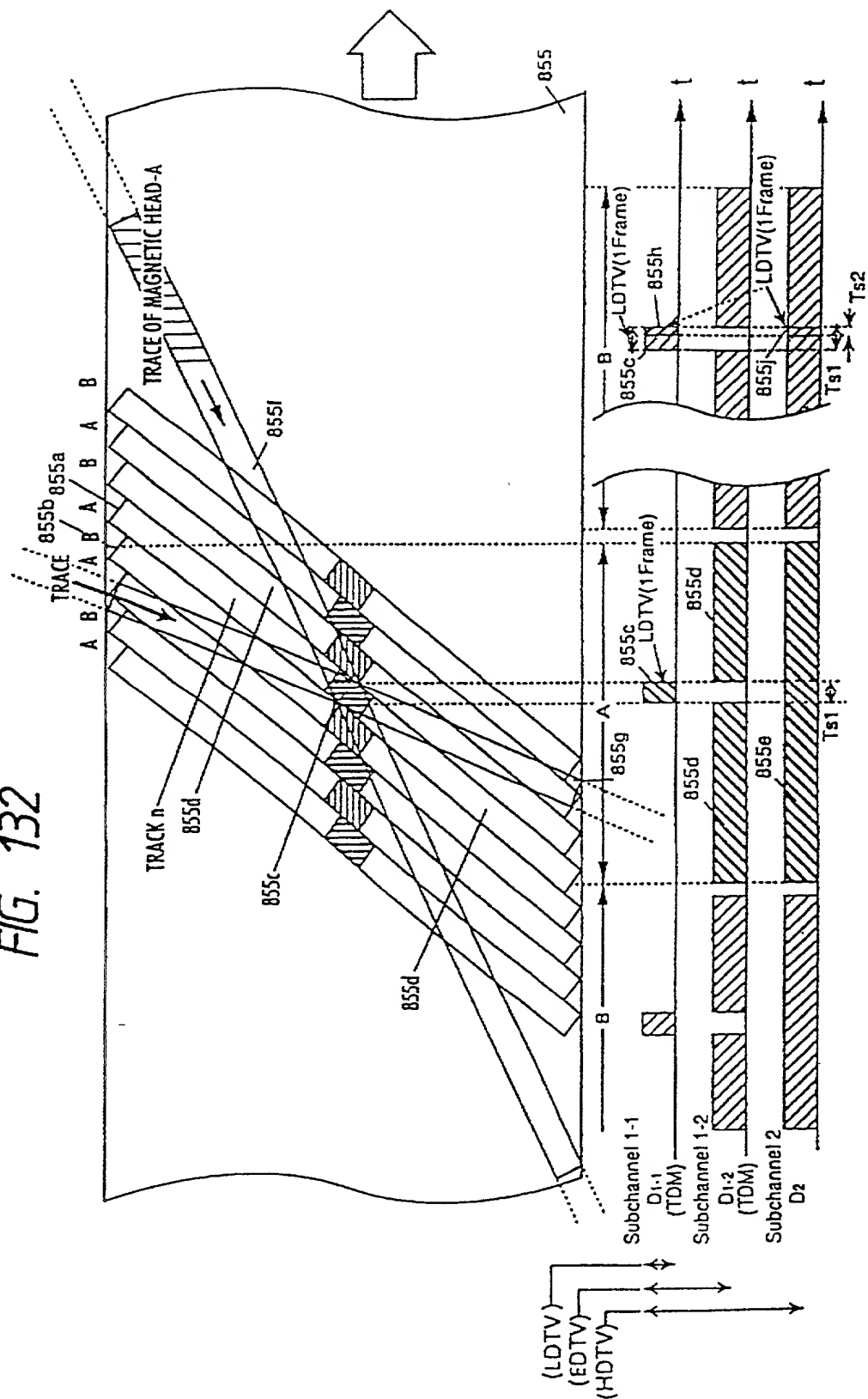


FIG. 133

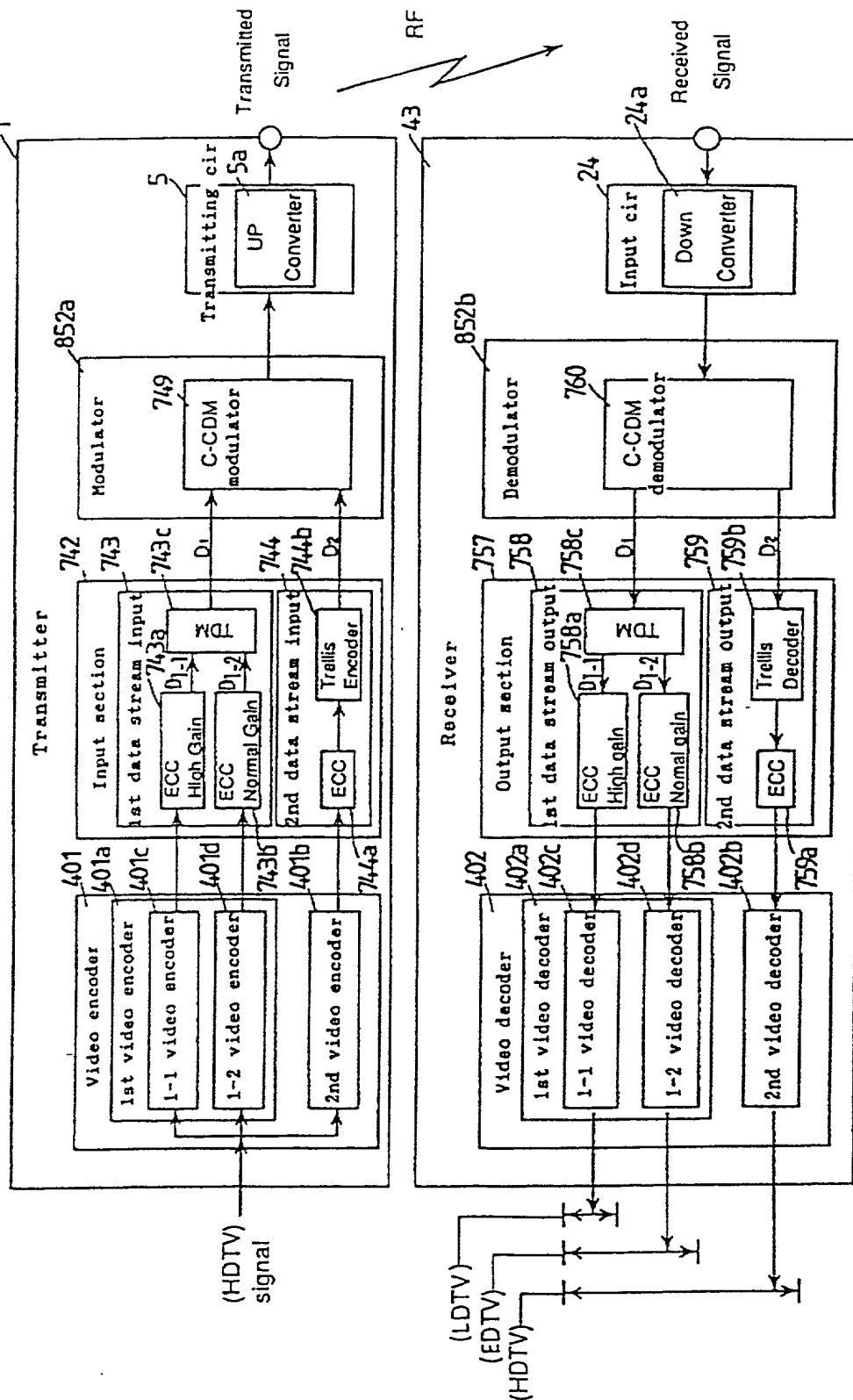


FIG. 134

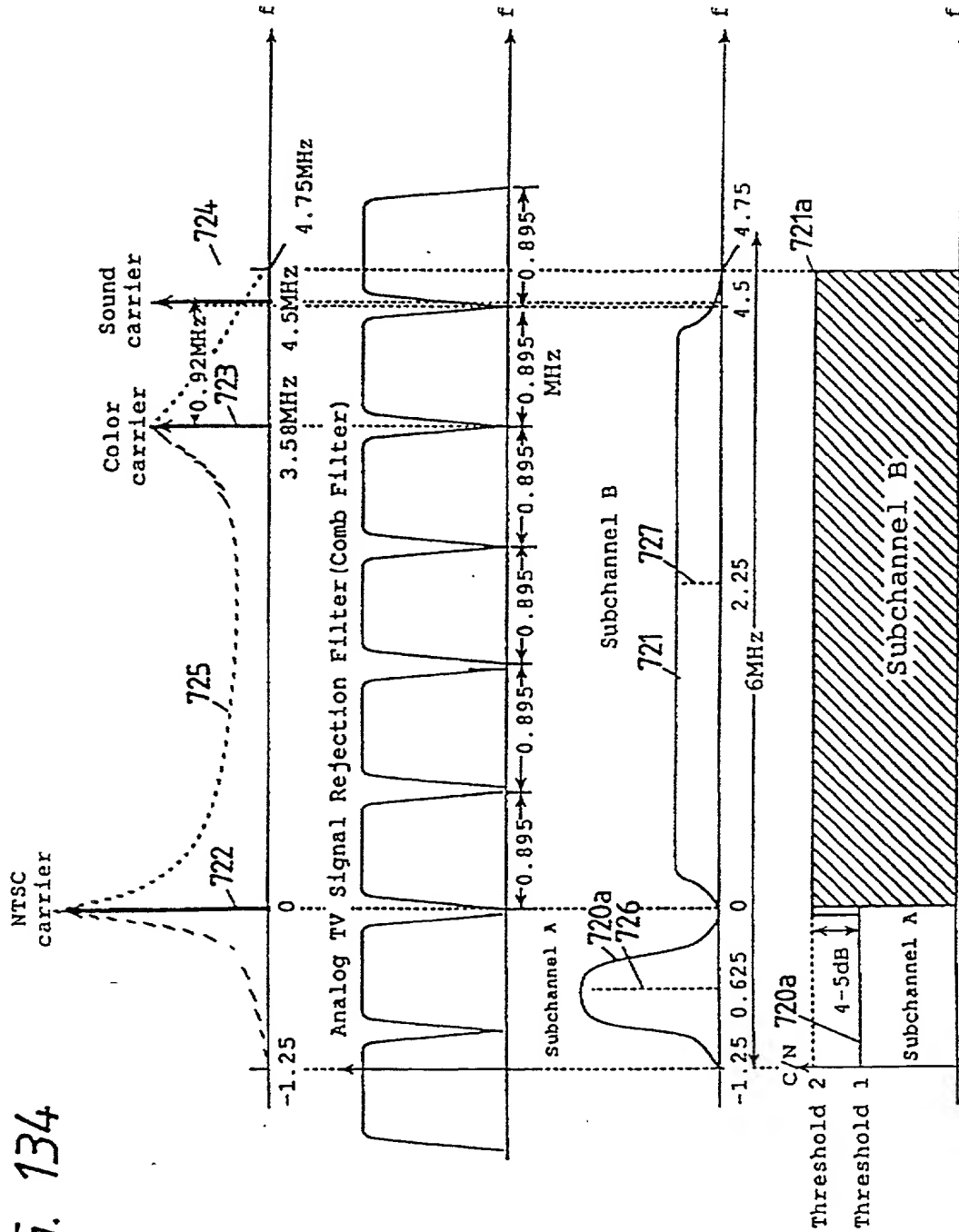


FIG. 135

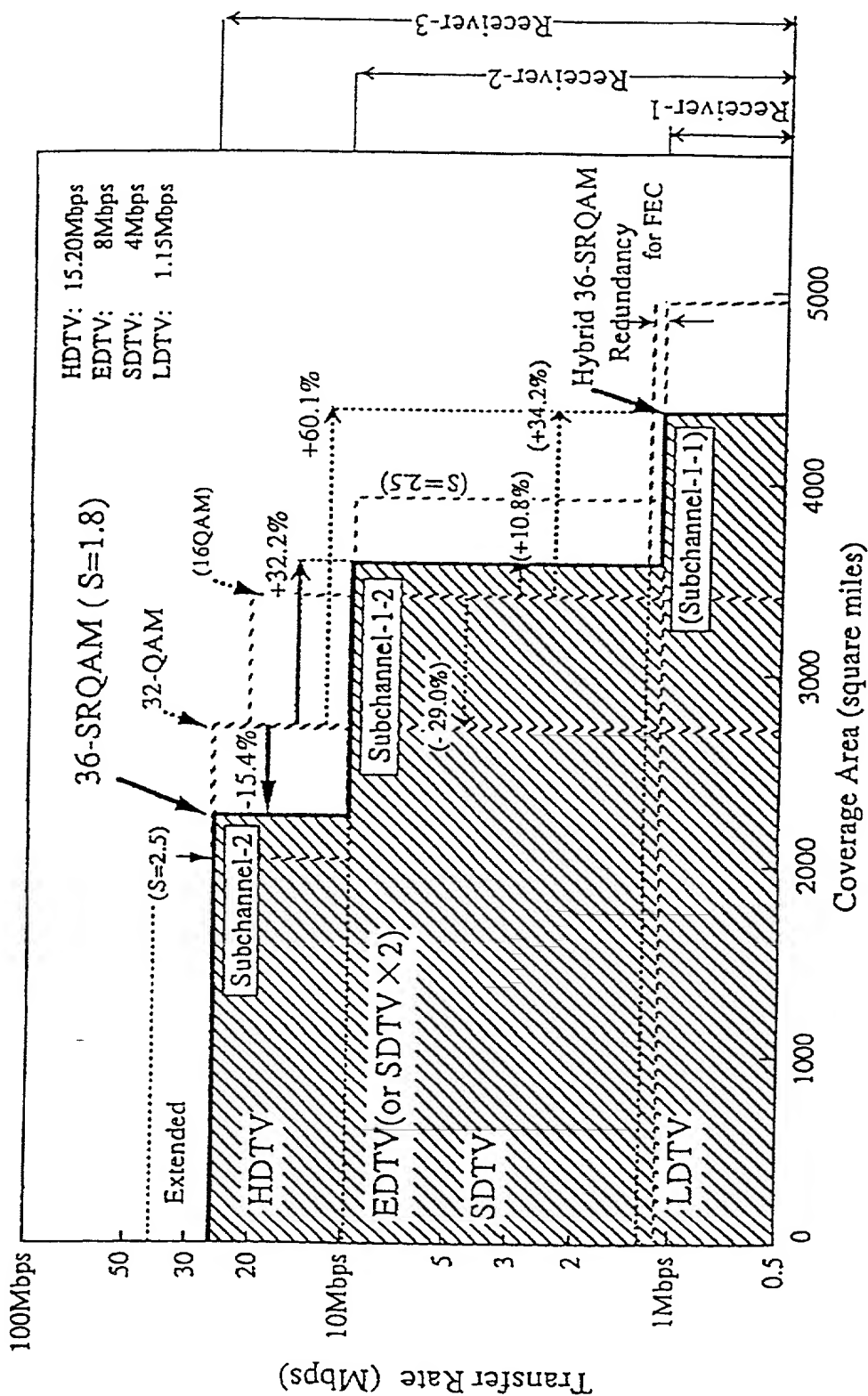
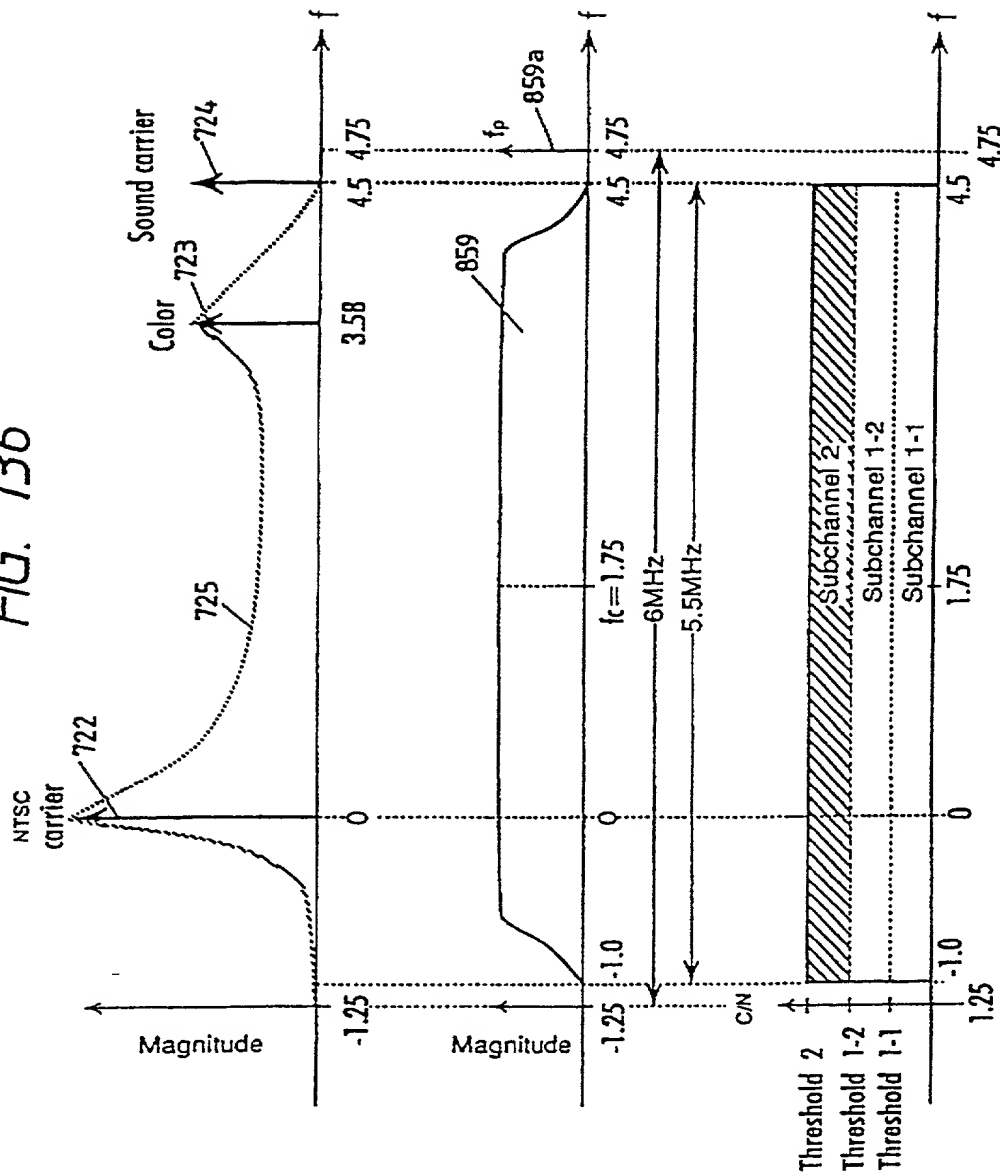


FIG. 136



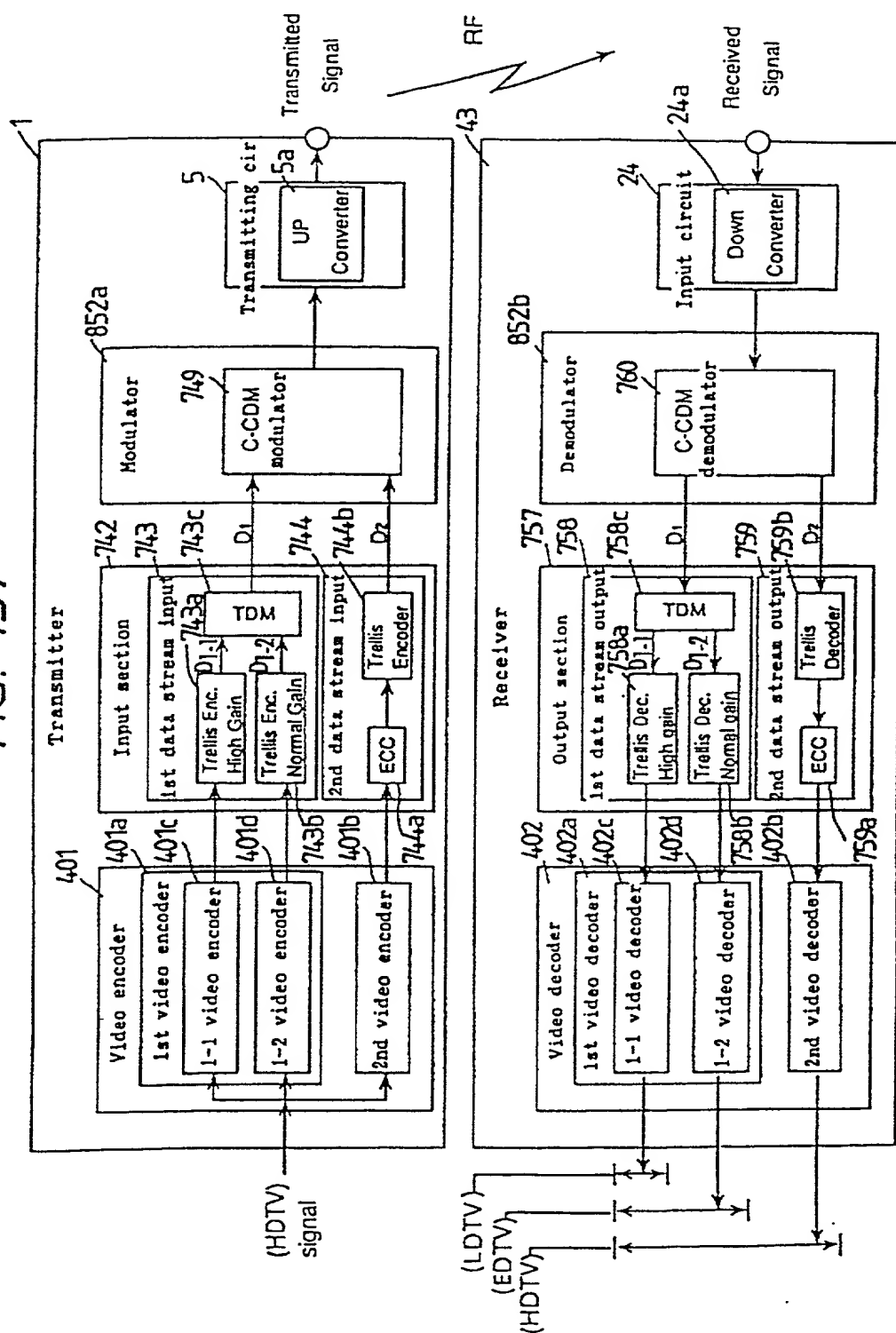


FIG. 138

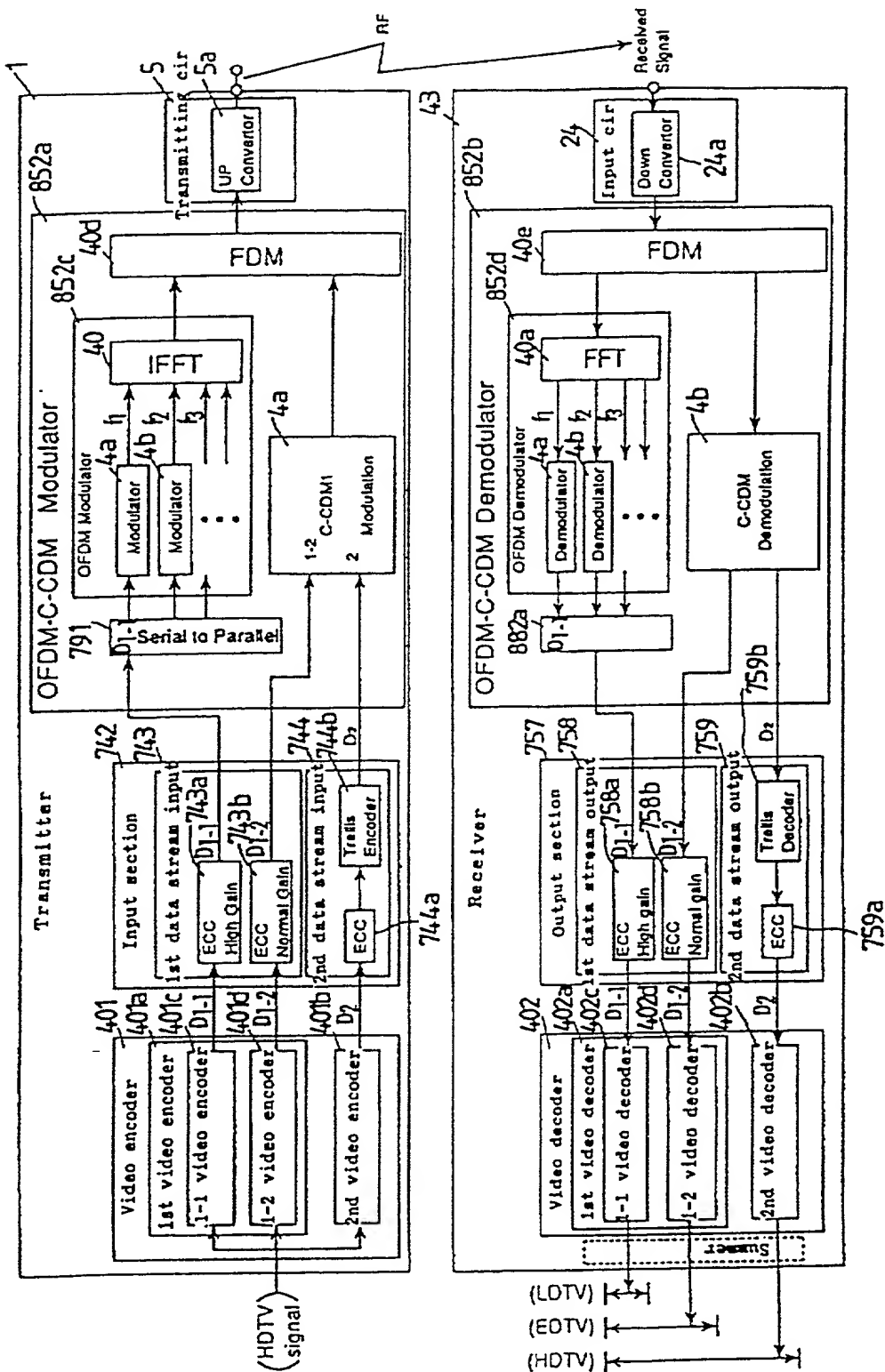


FIG. 139

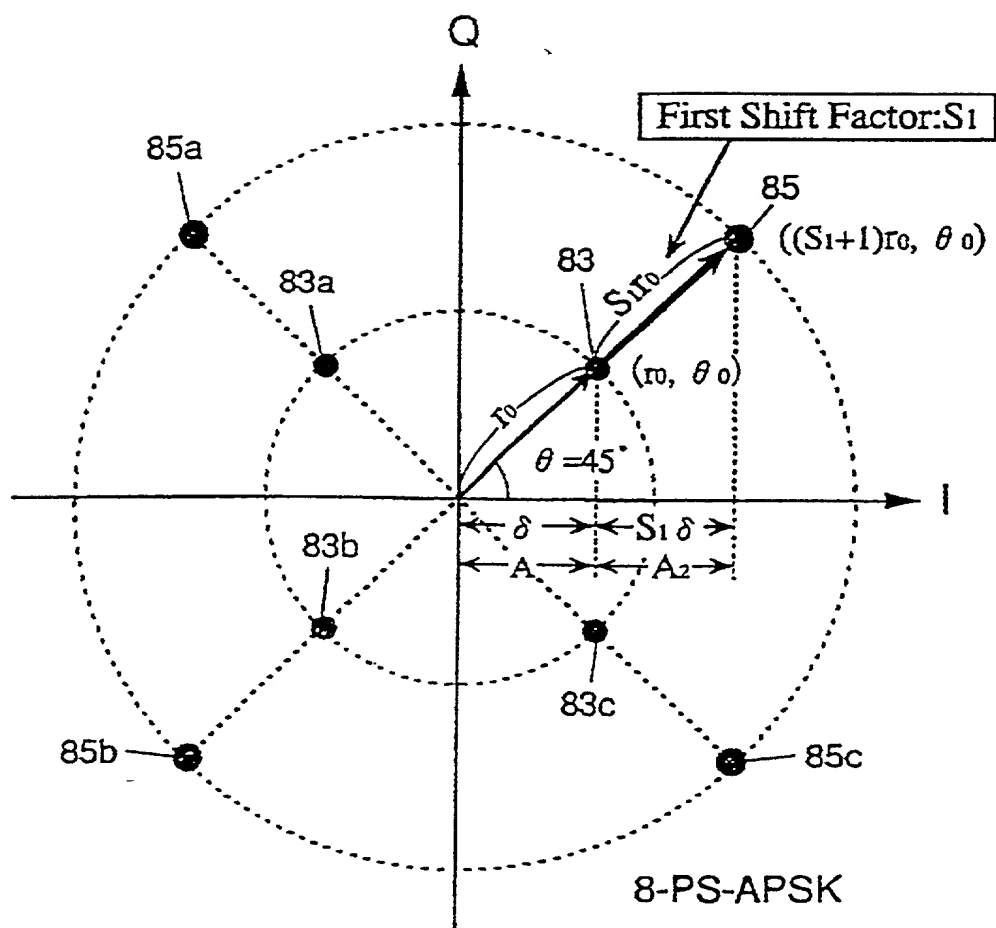




FIG. 140

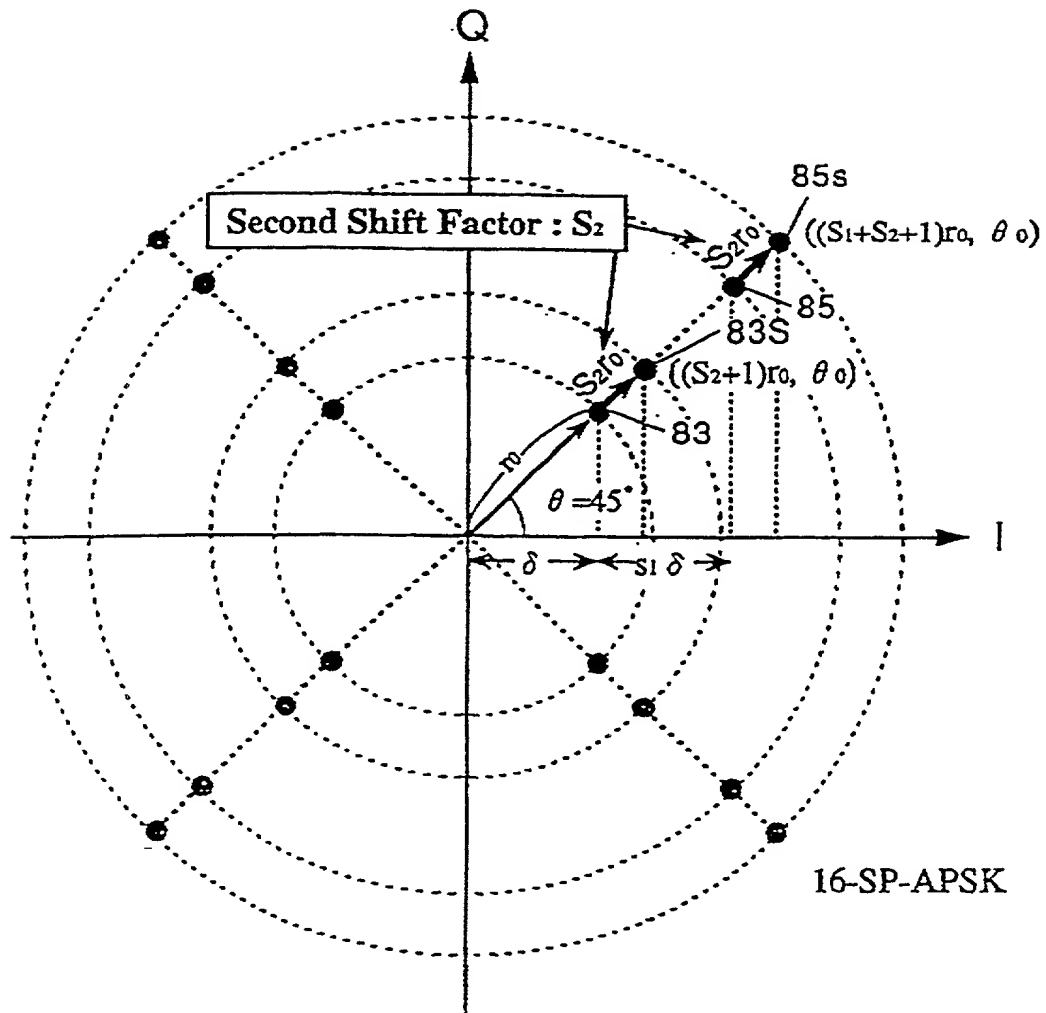


FIG. 141

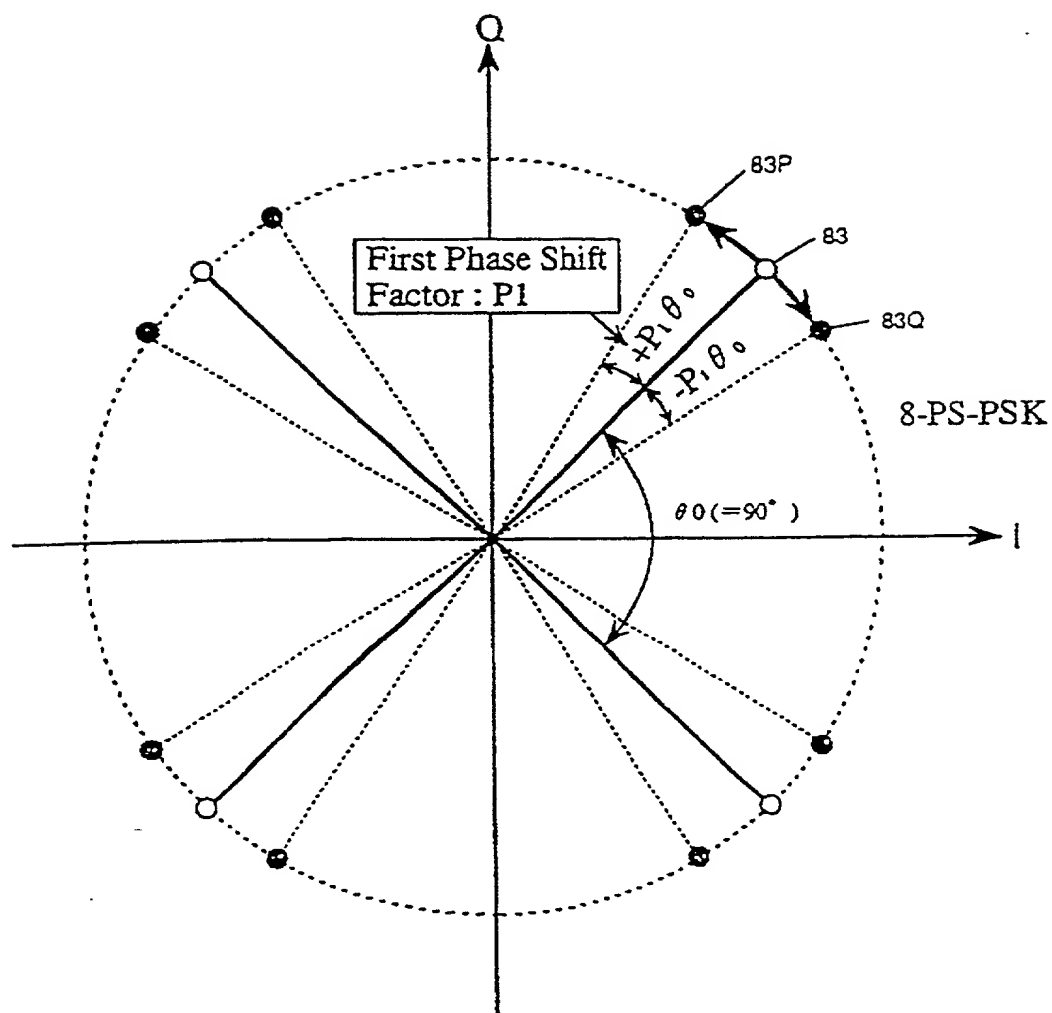


FIG. 142

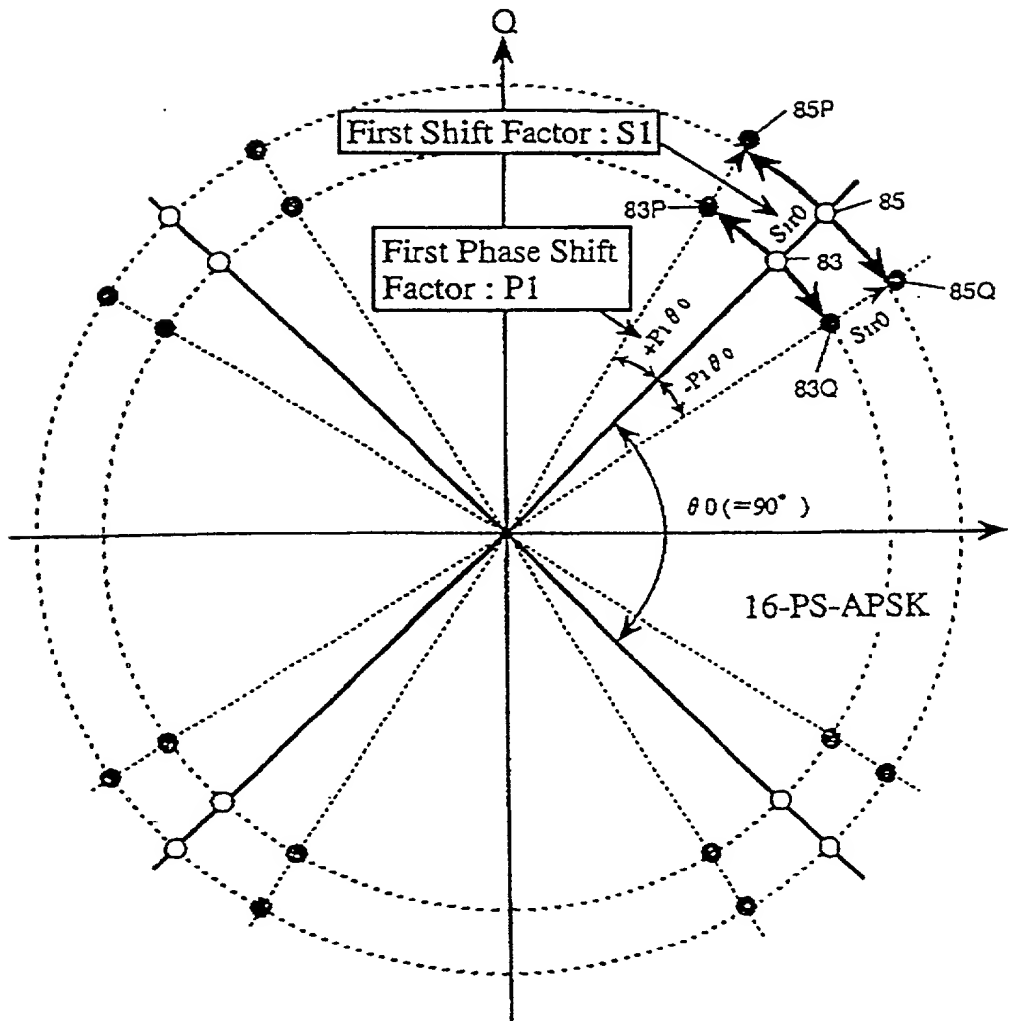


FIG. 143

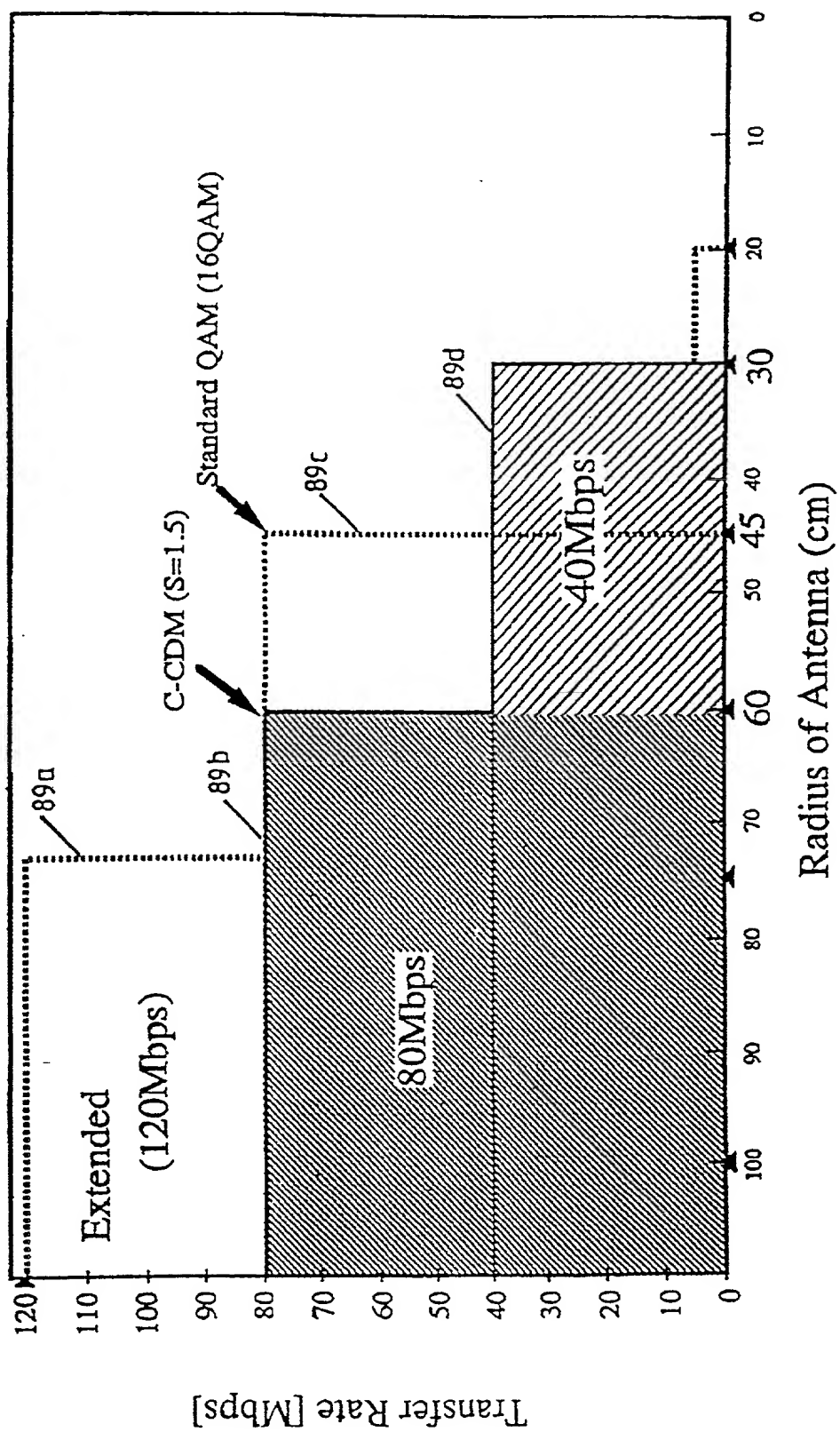


FIG. 144

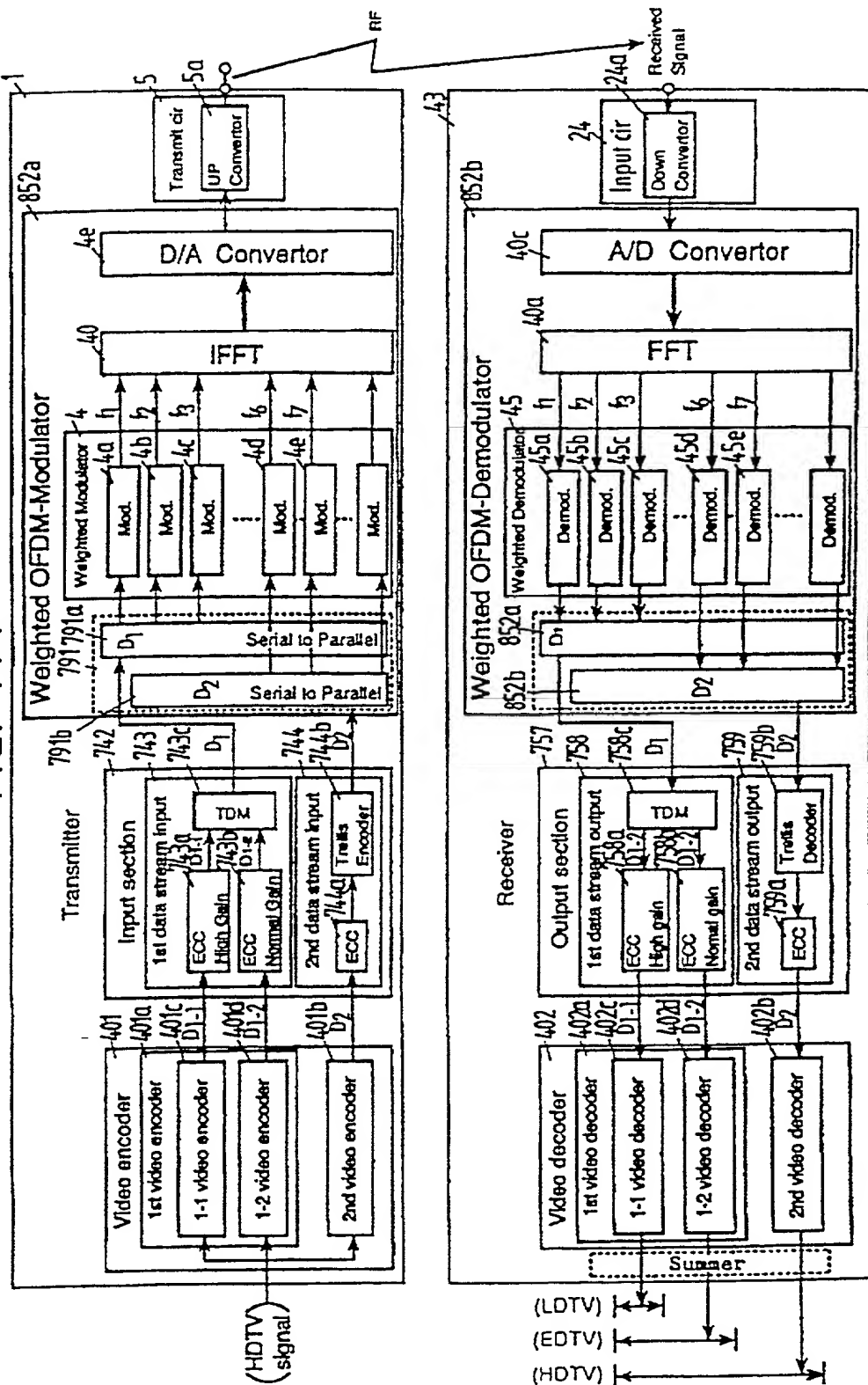


FIG. 145(a)

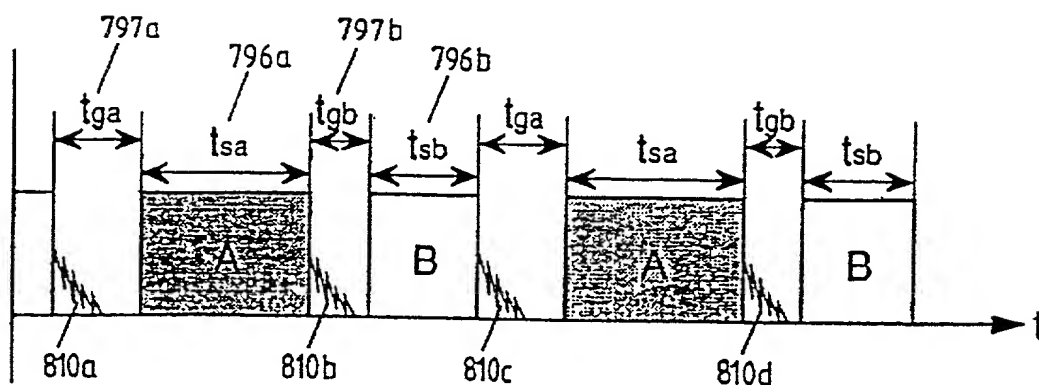


FIG. 145(b)

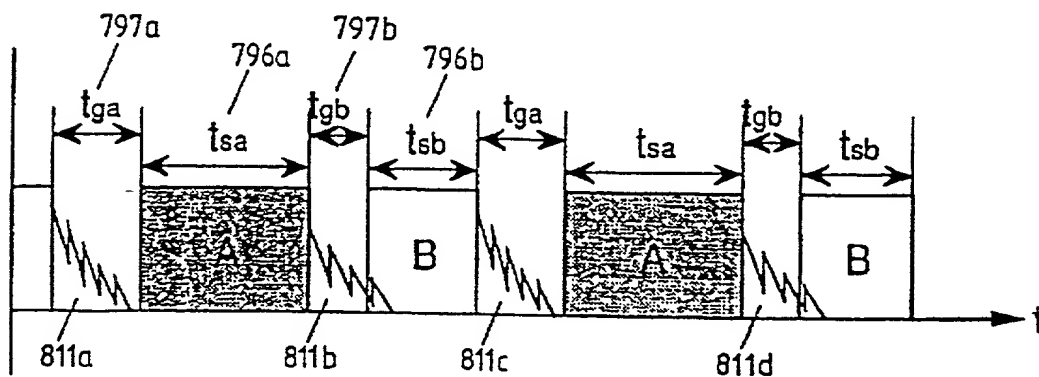


FIG. 146

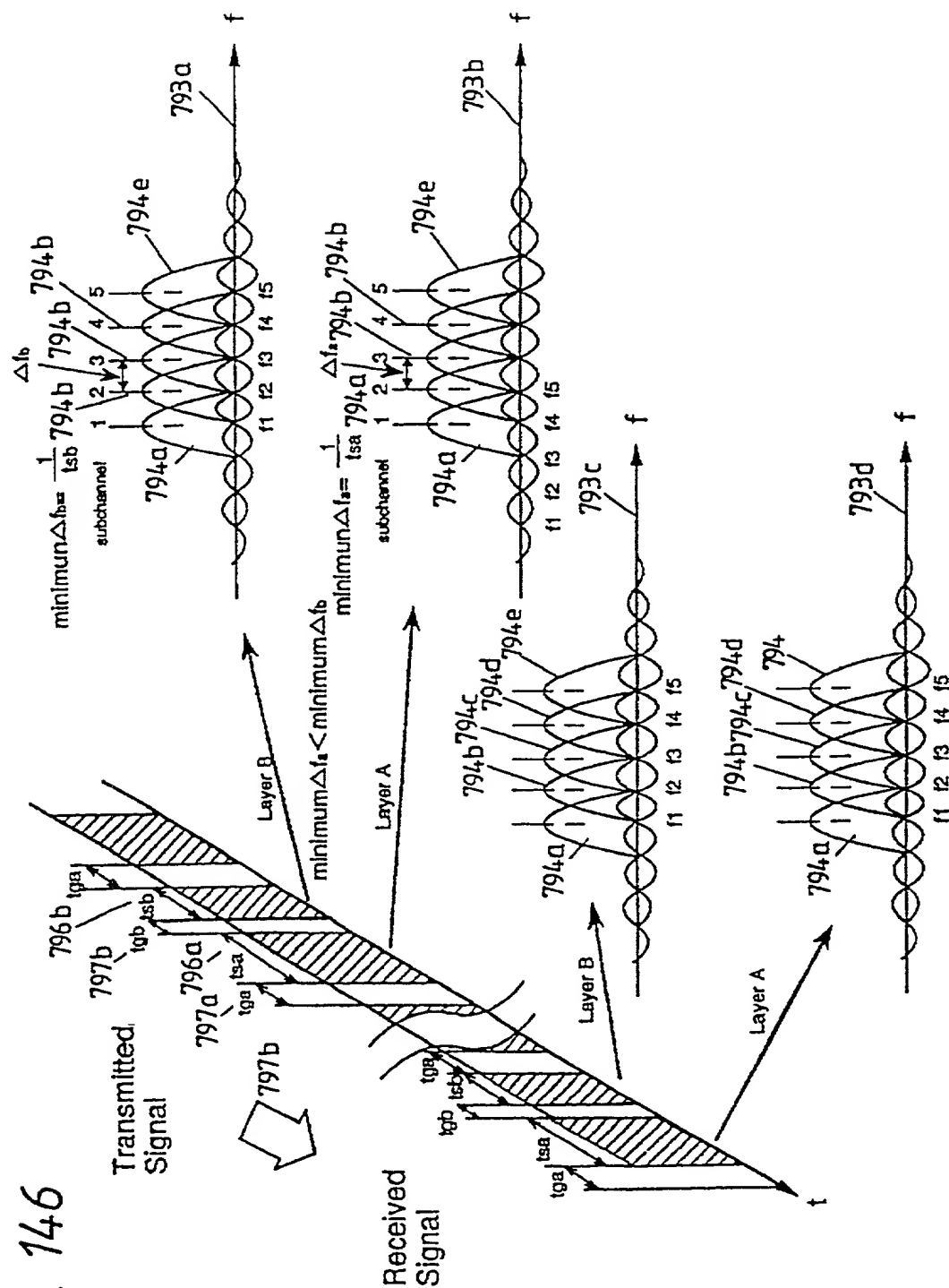


FIG. 147

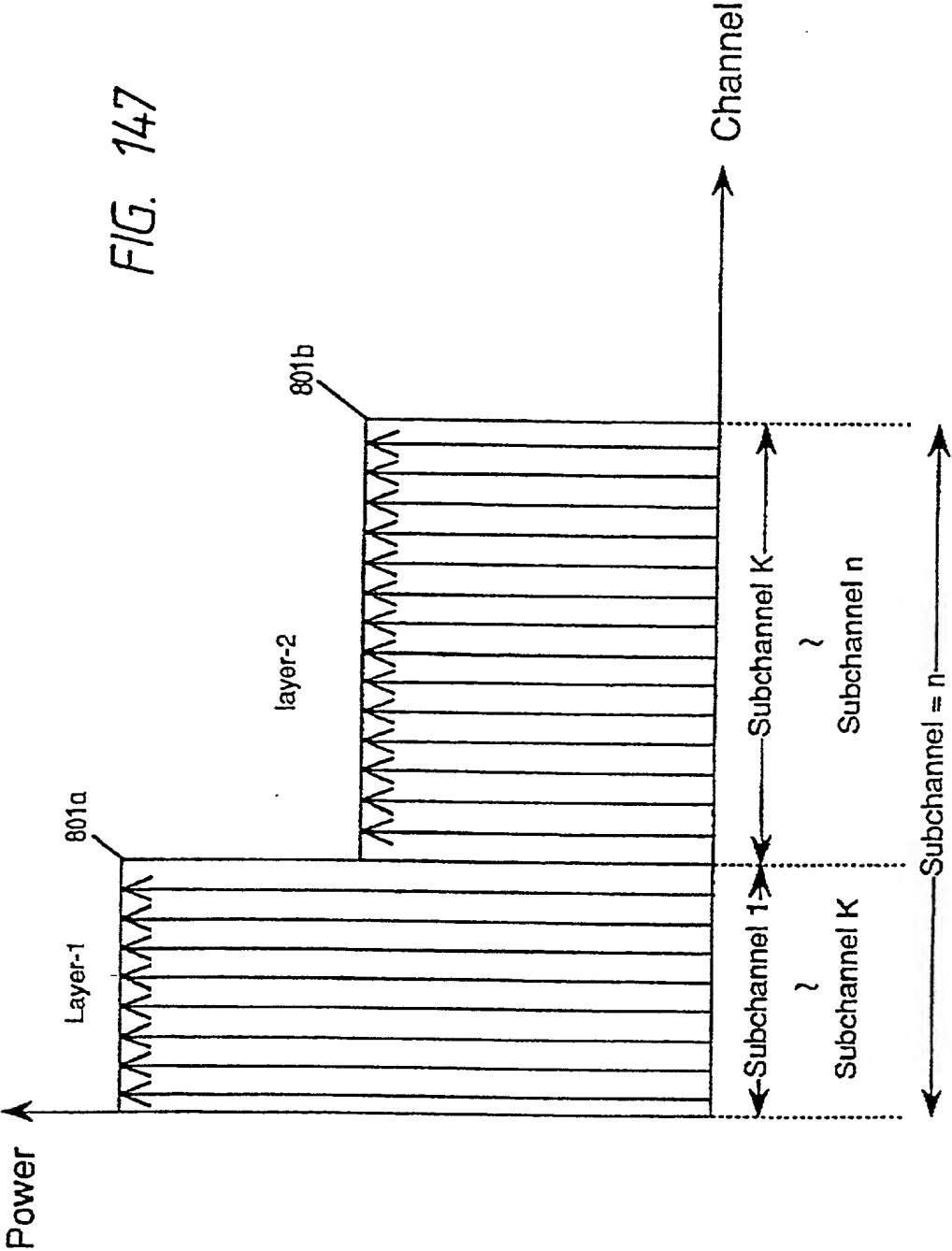




FIG. 148

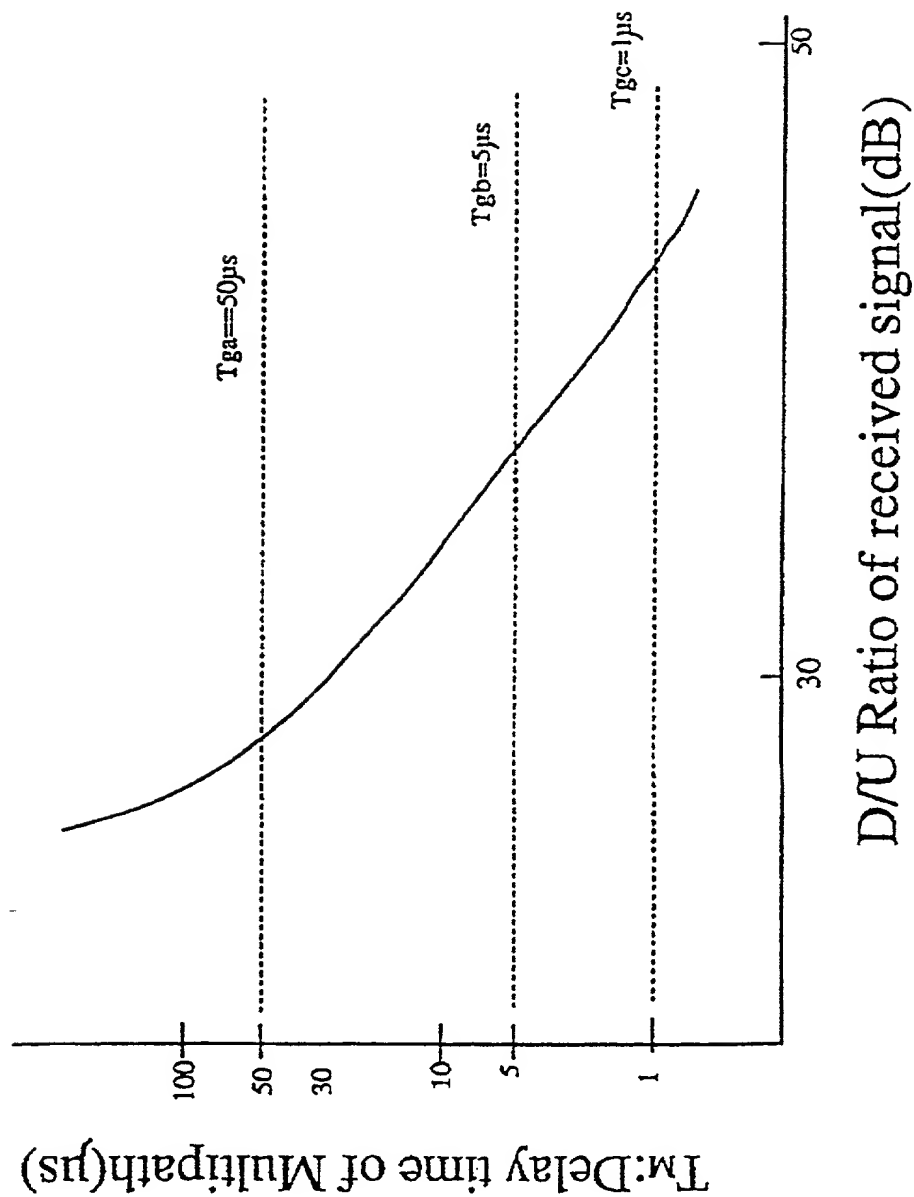
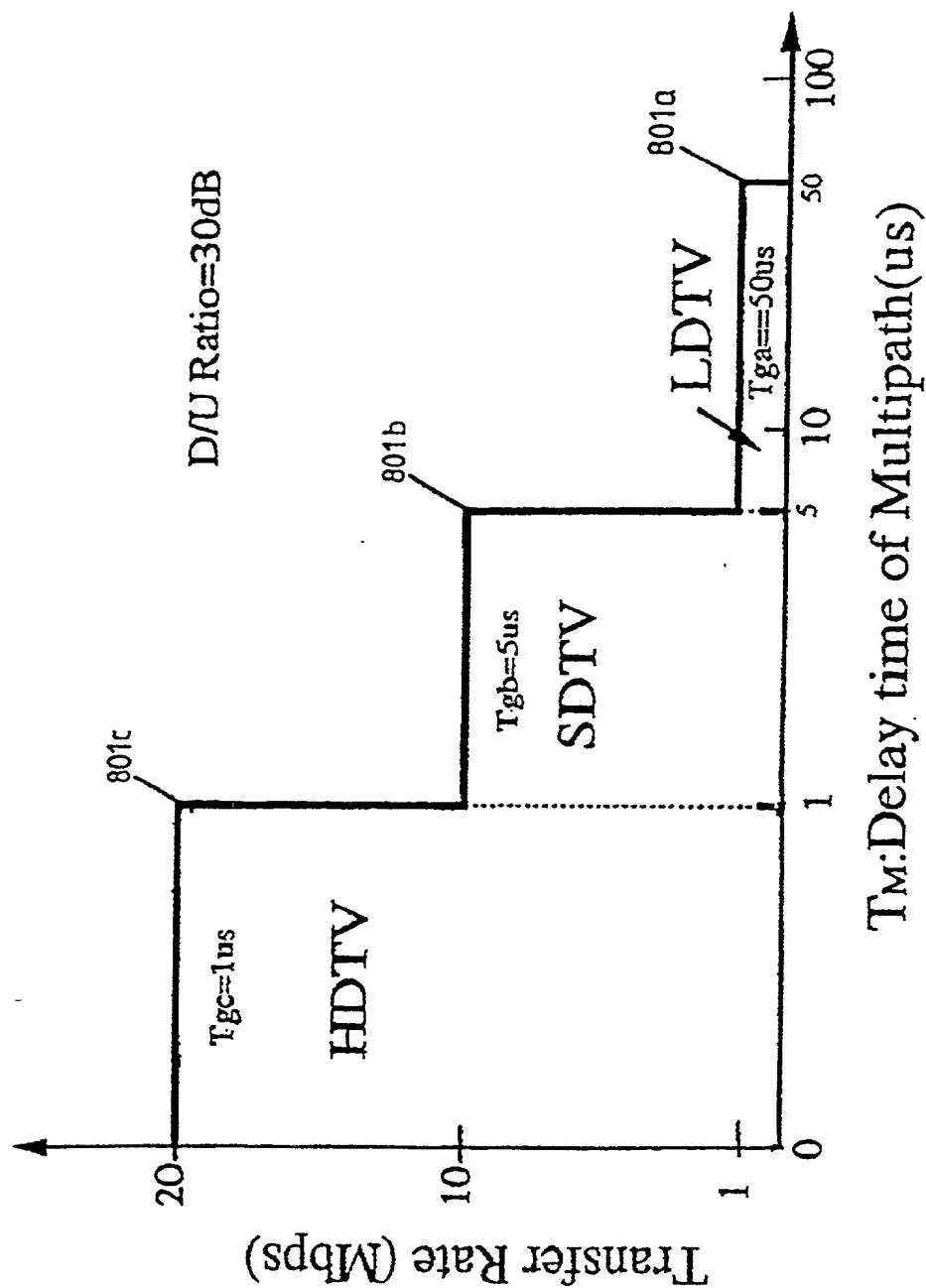




FIG. 150



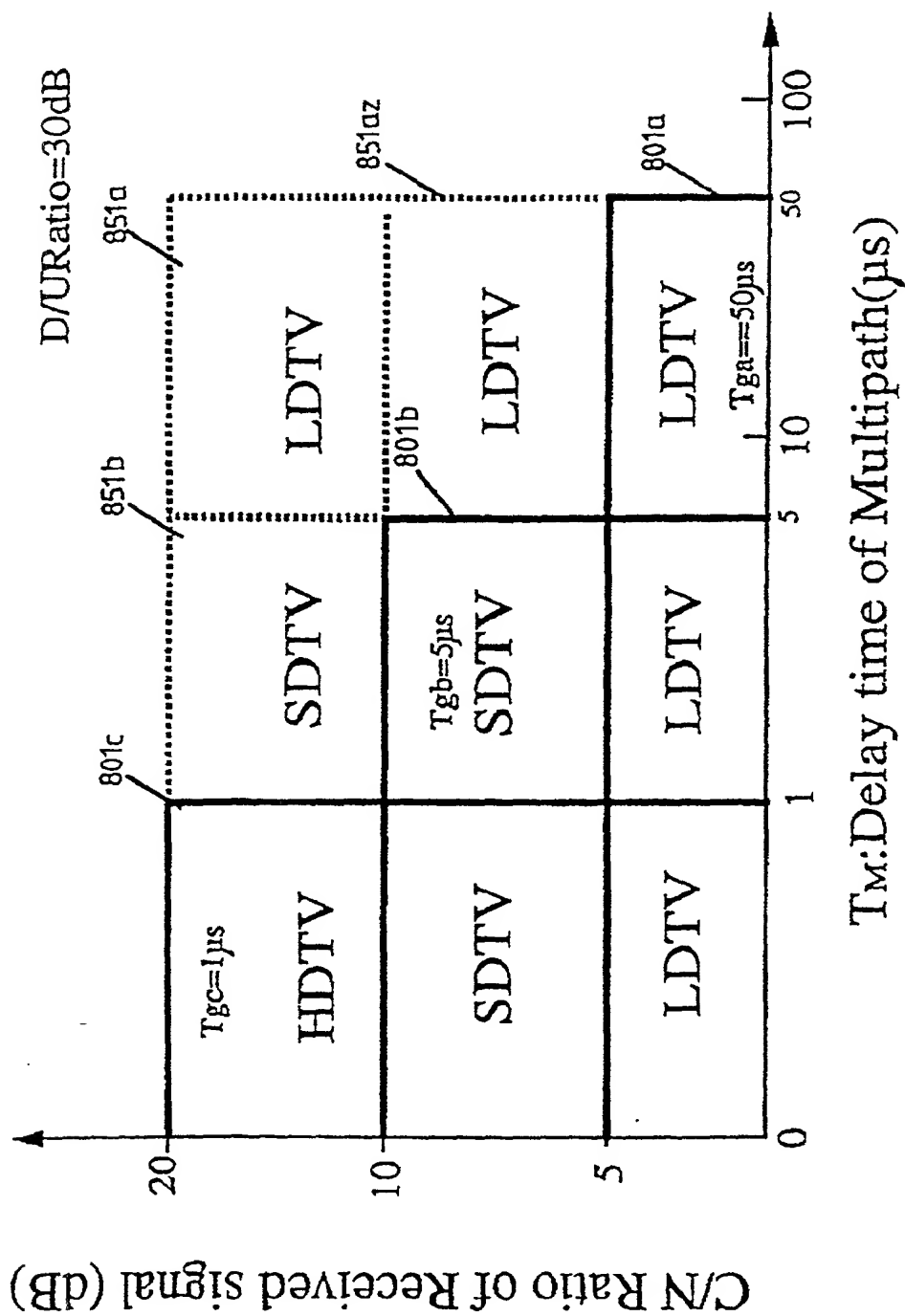
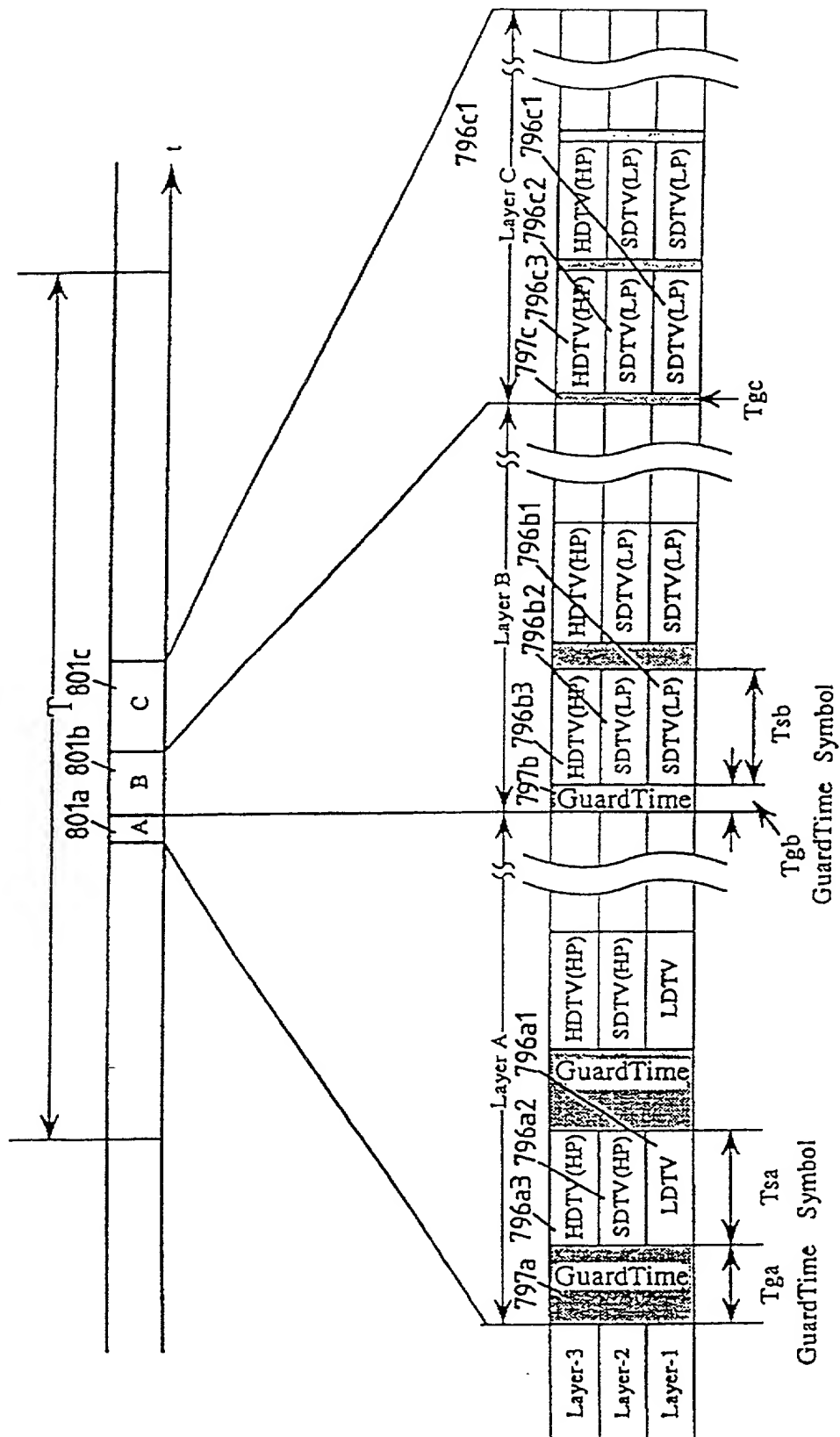
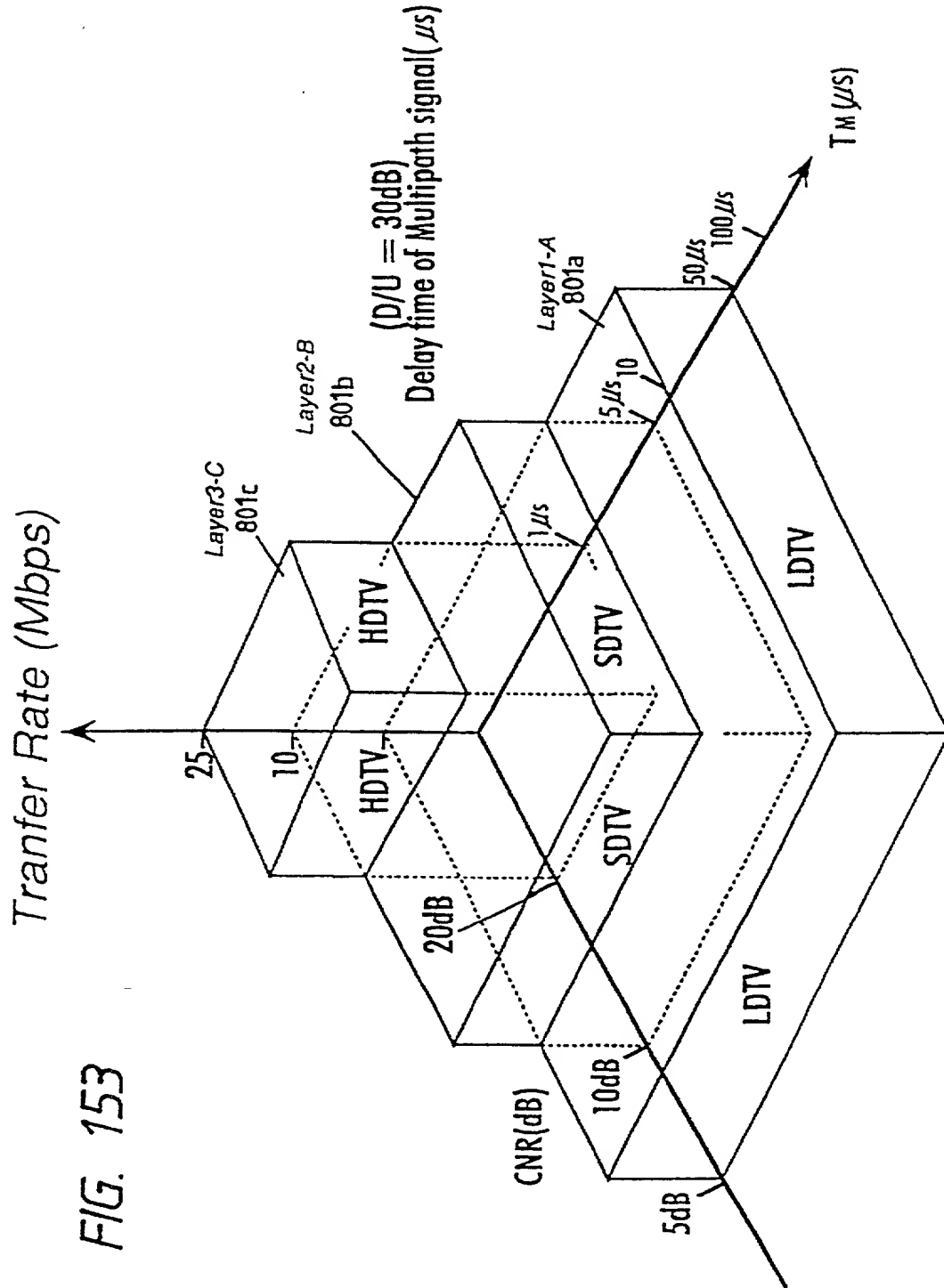


FIG. 152





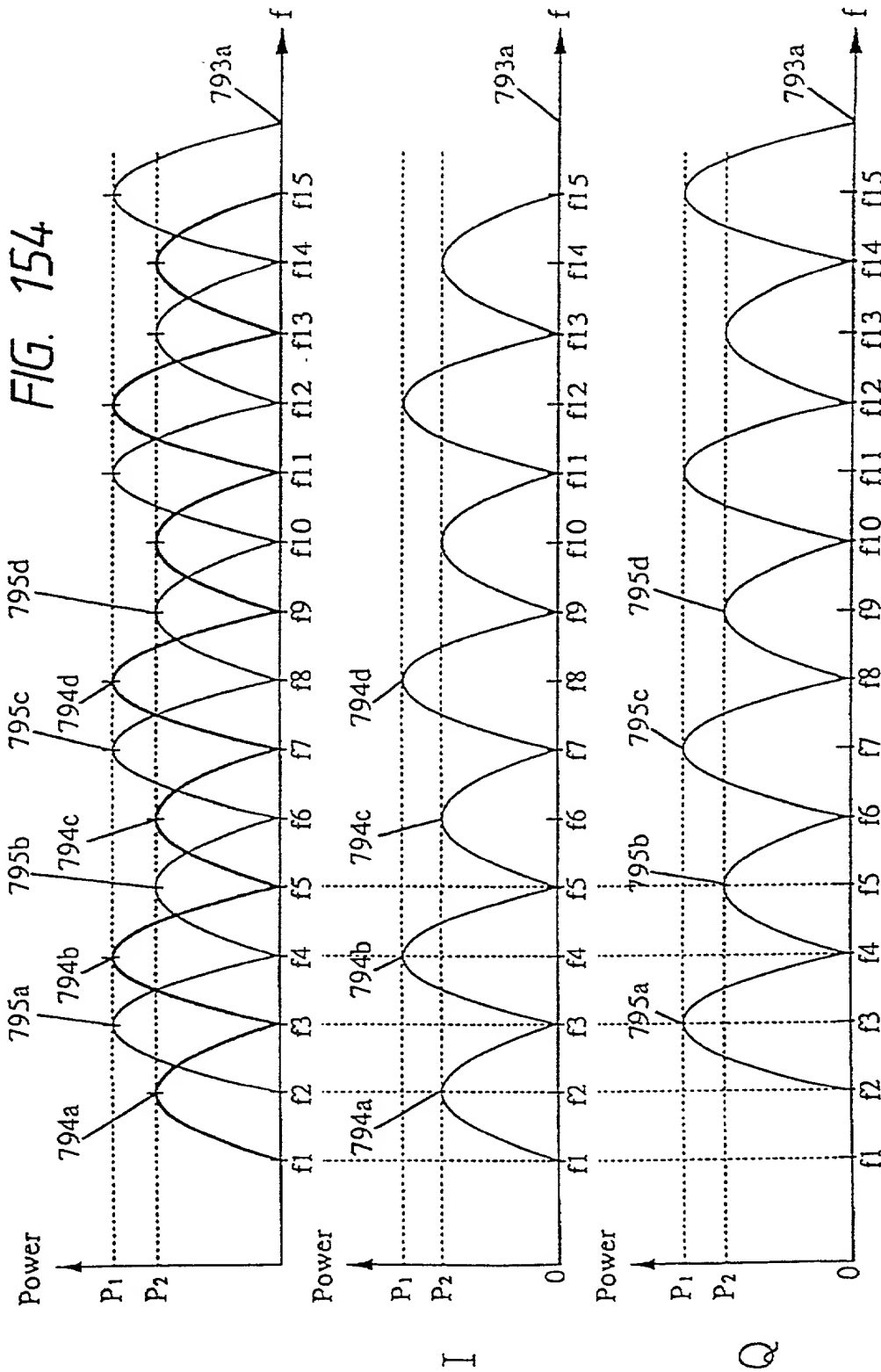


FIG. 155

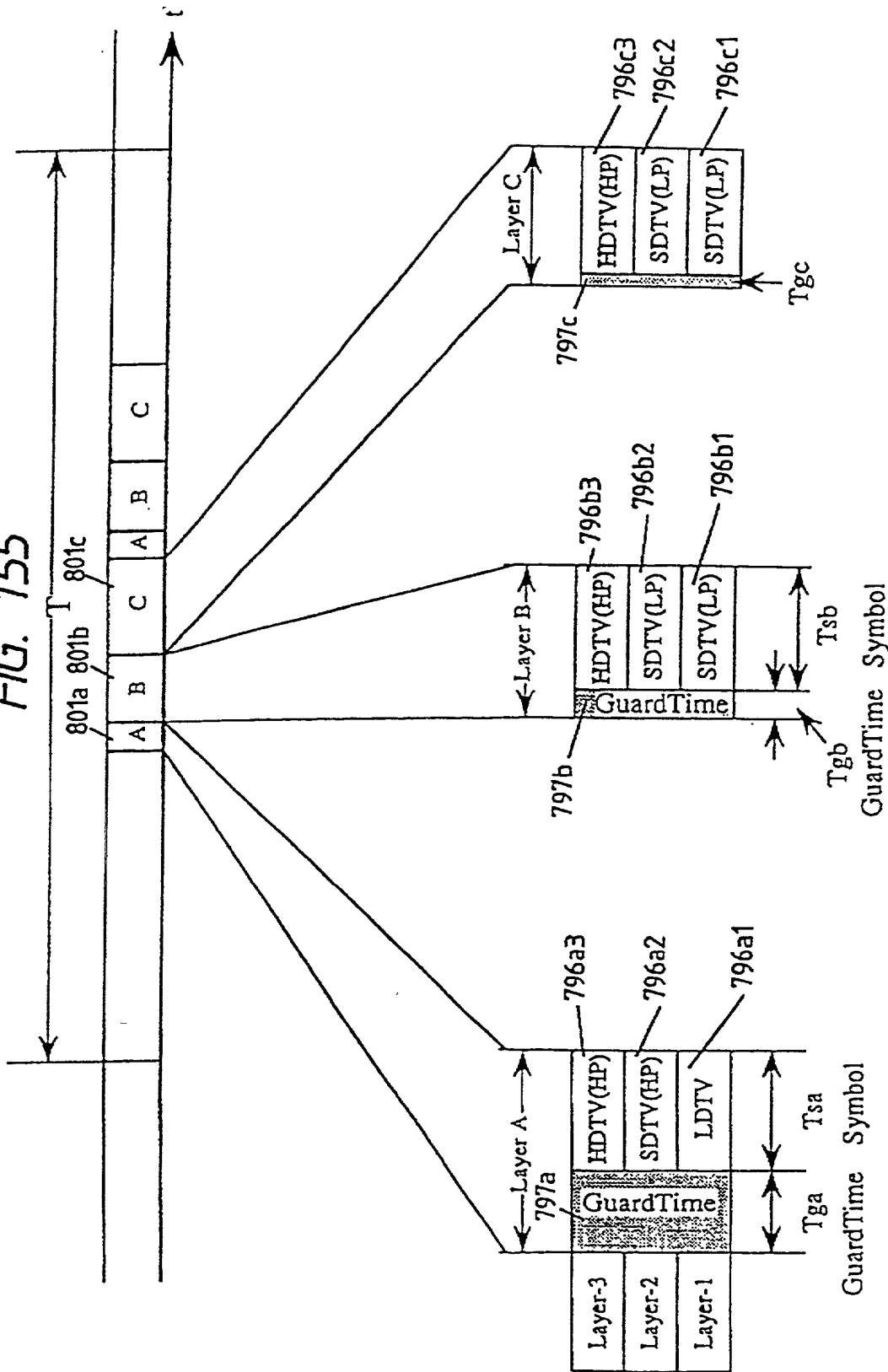




FIG. 156

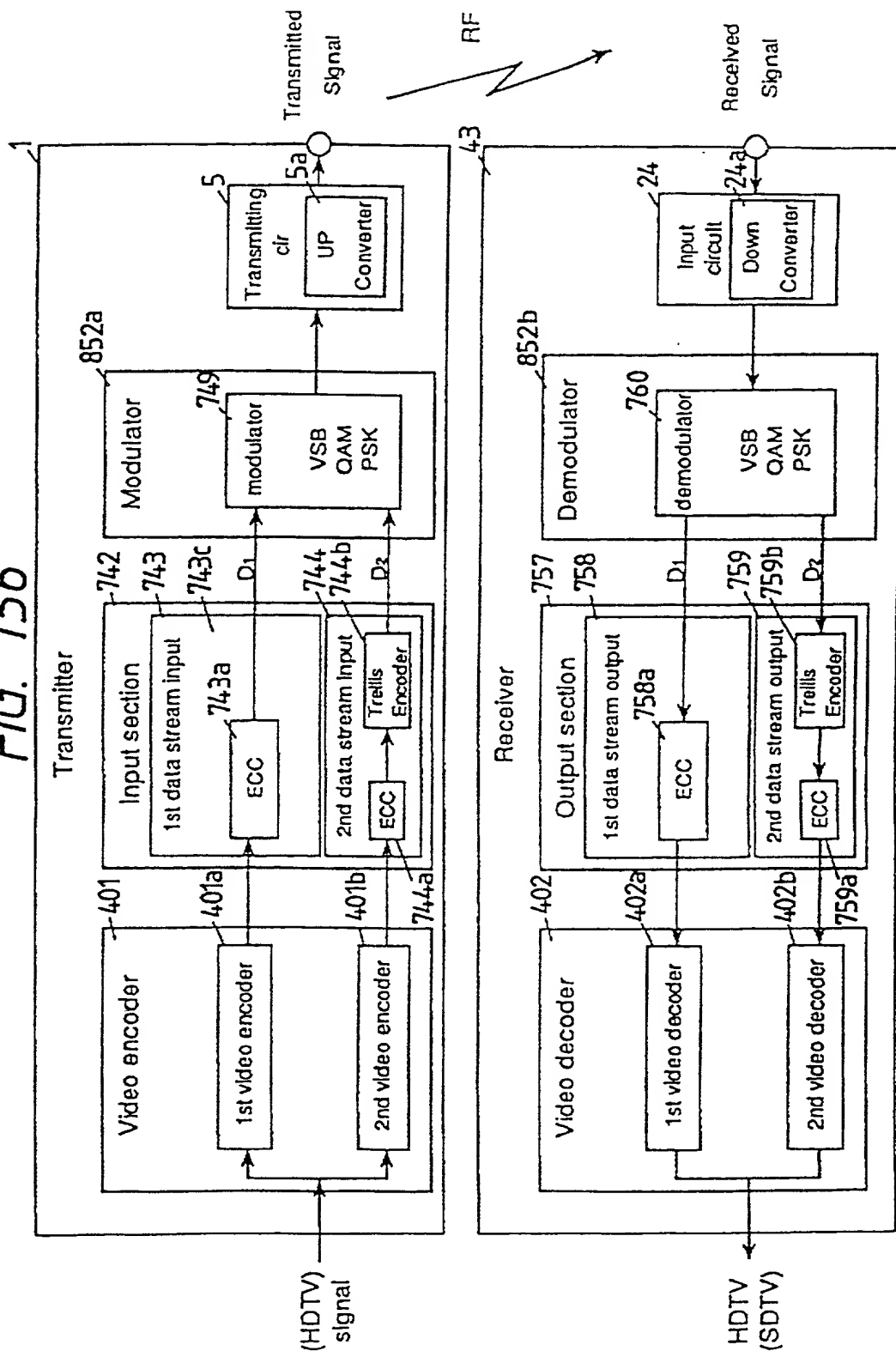


FIG. 157

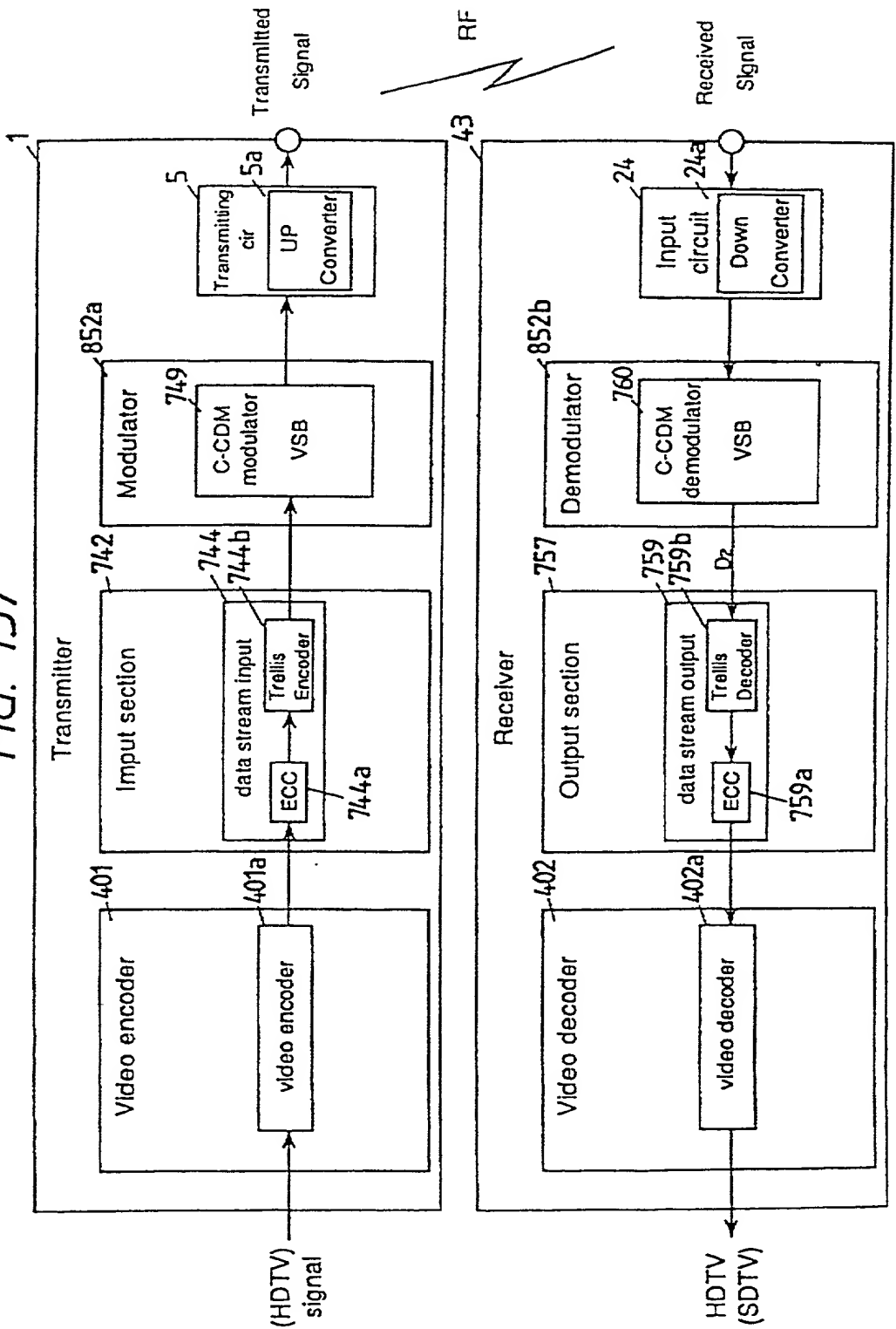
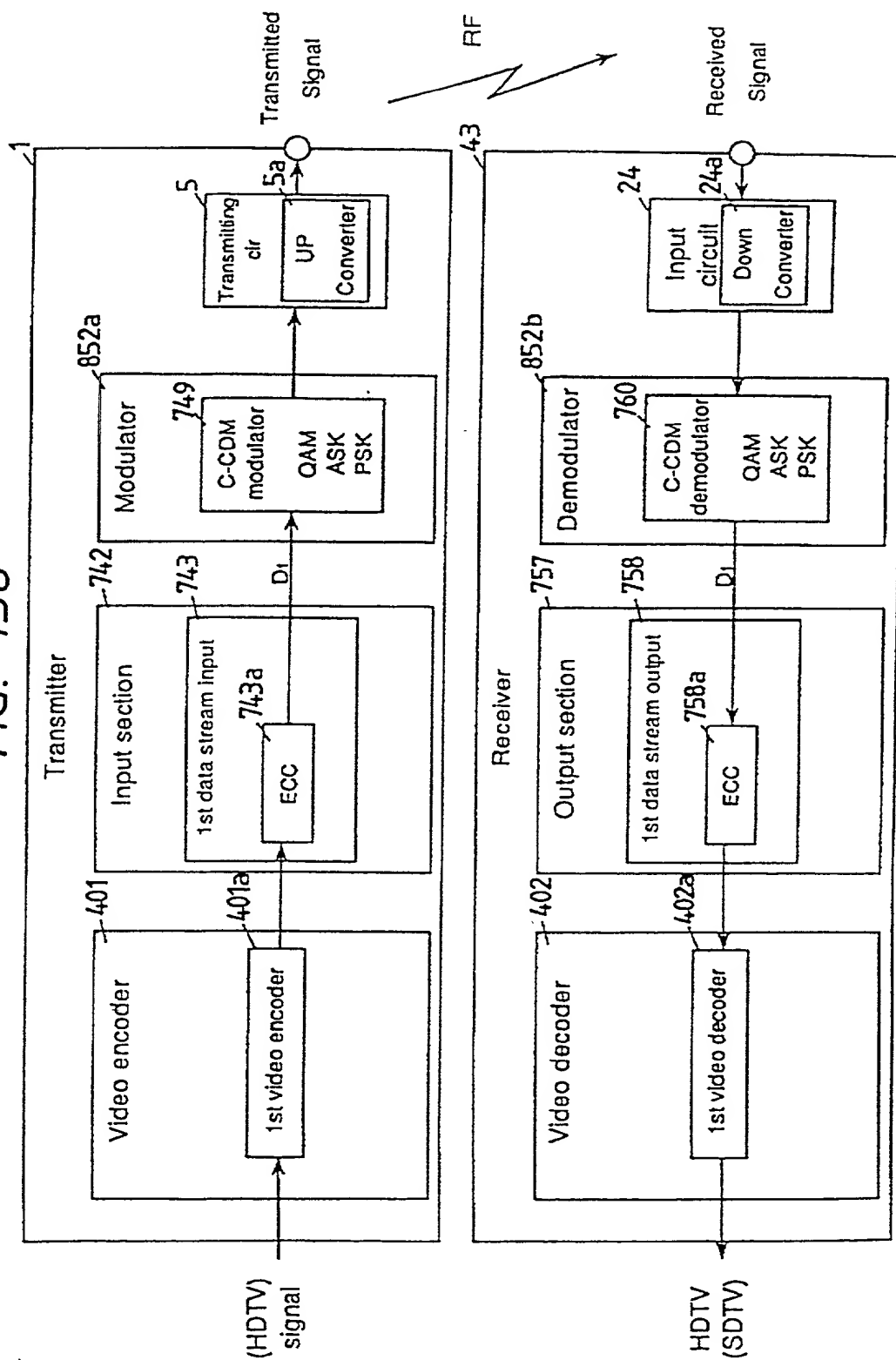


FIG. 158



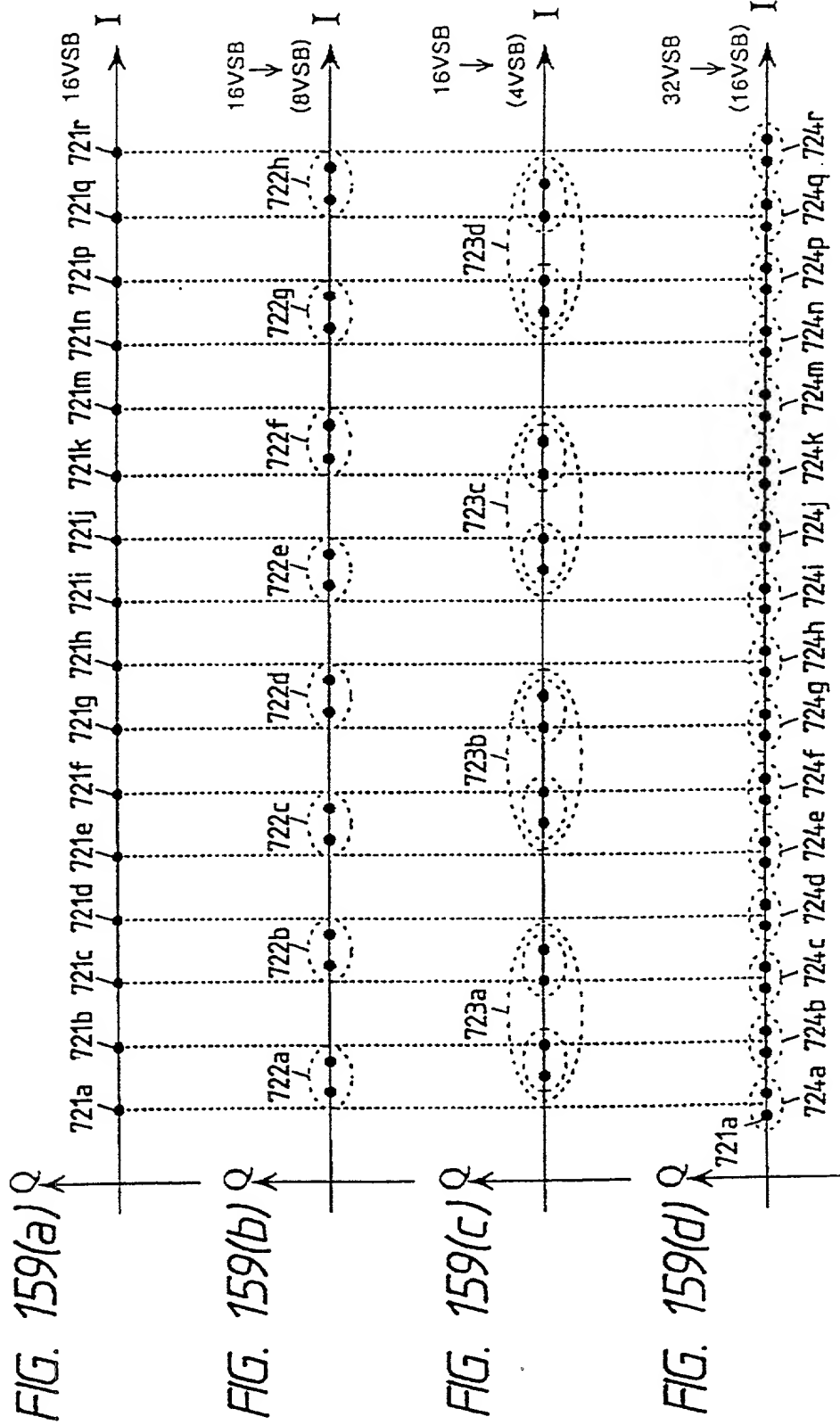


FIG. 160(a)

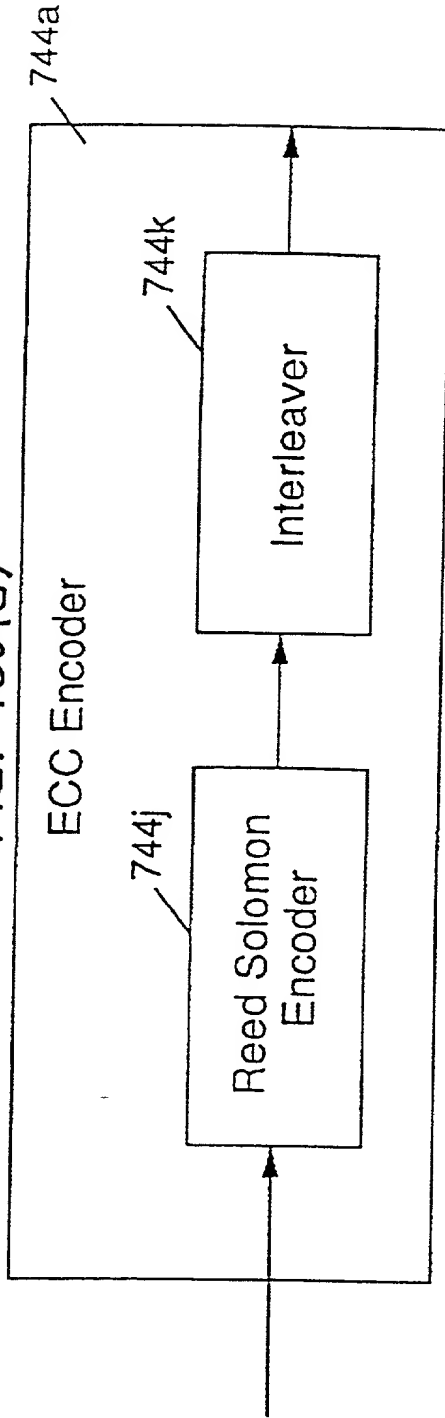


FIG. 160(b)

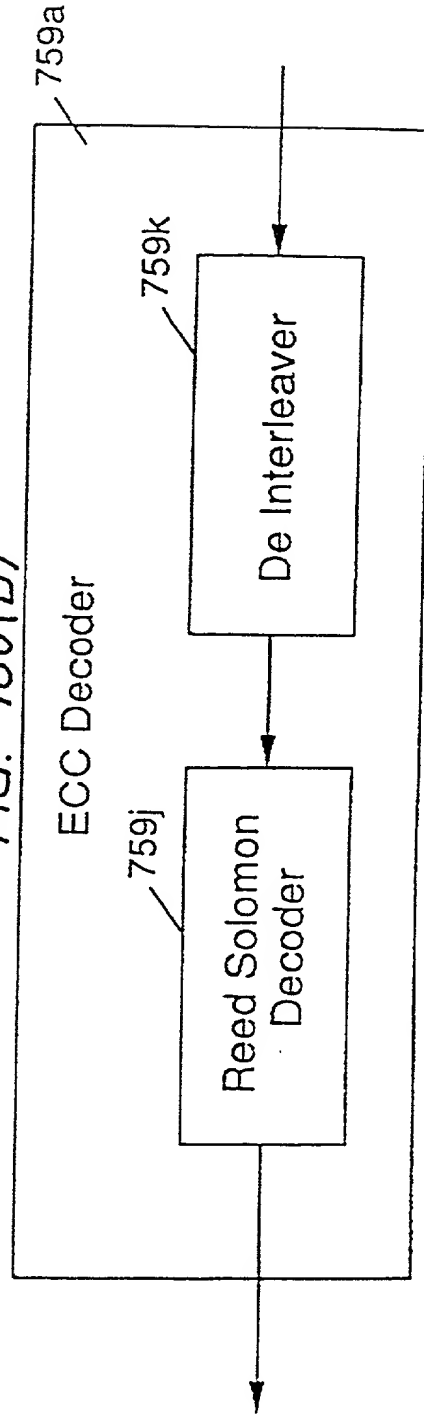


FIG. 161

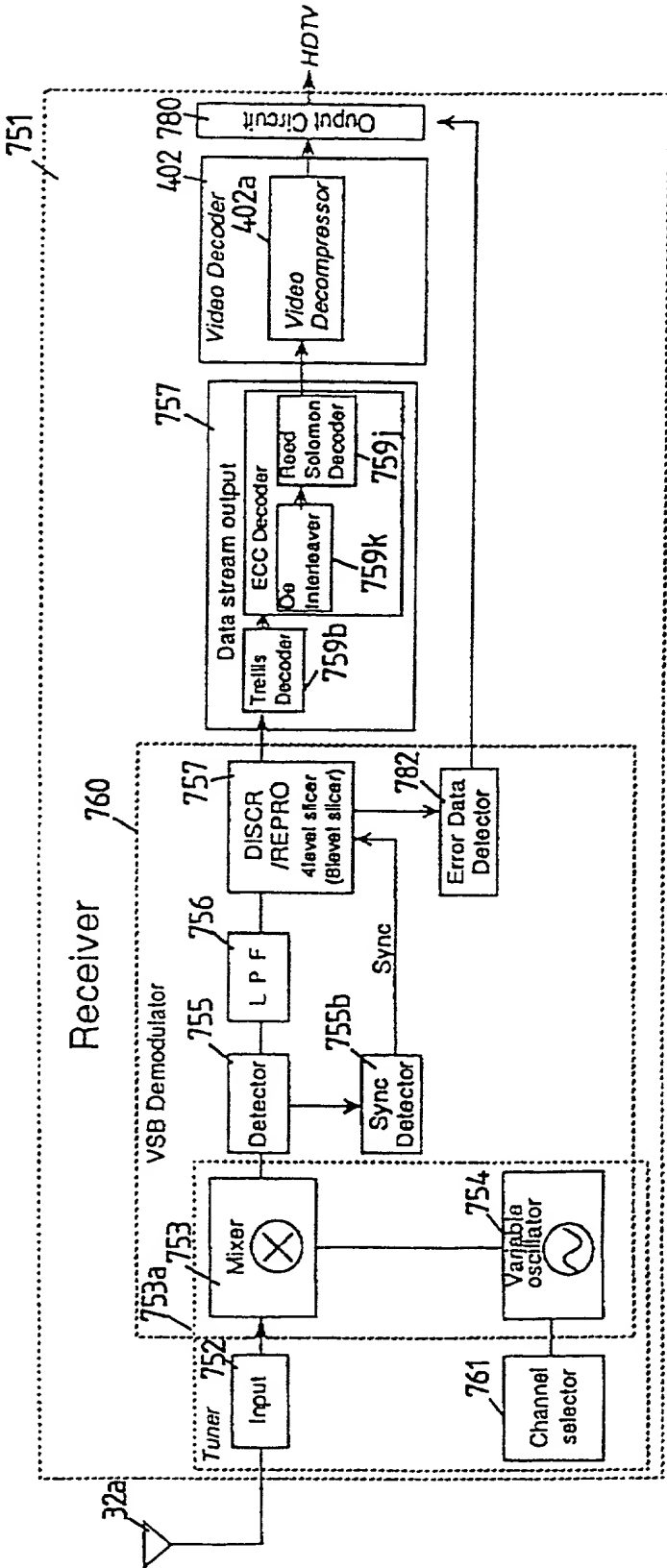


FIG. 162

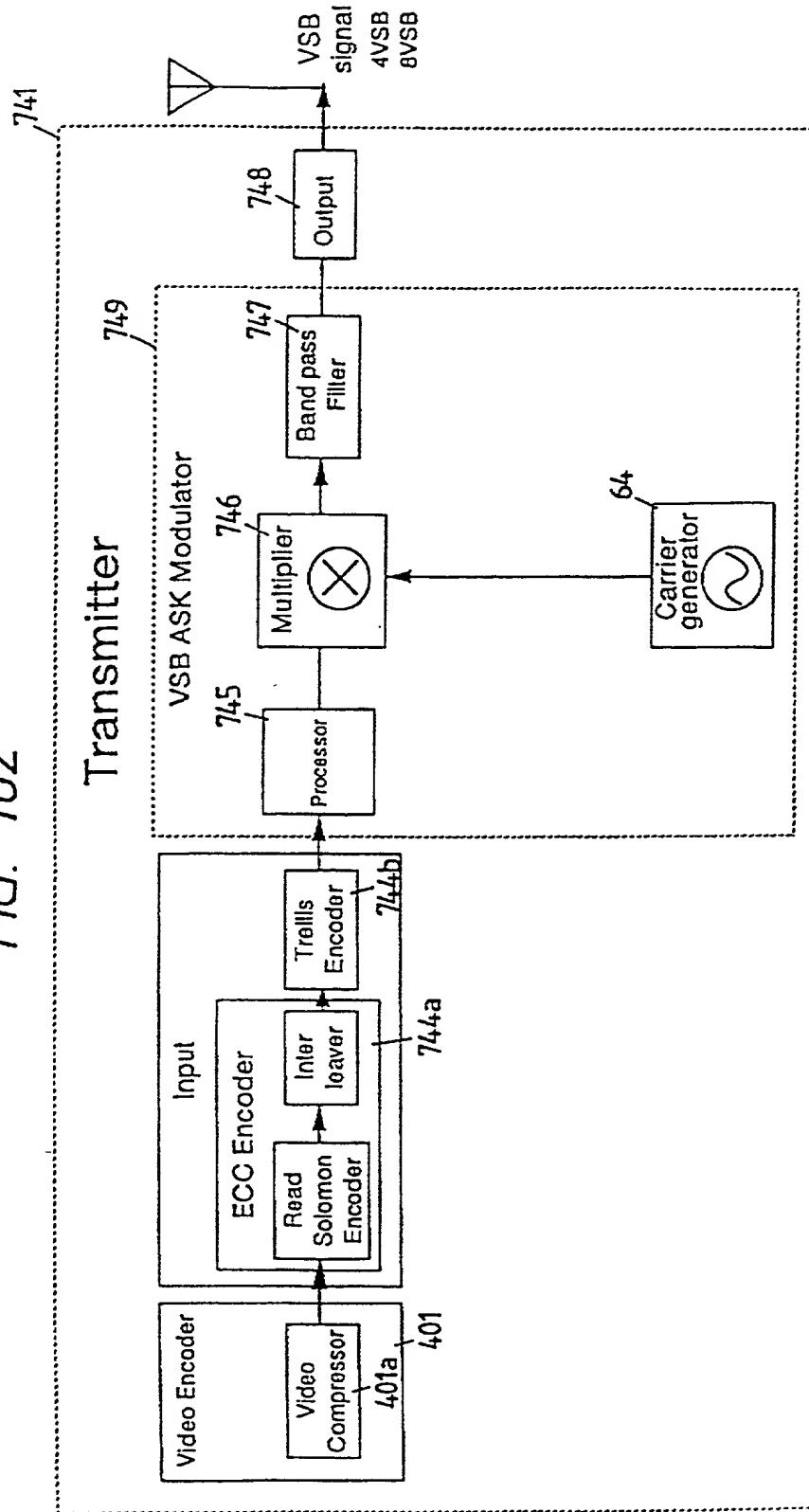


FIG. 163

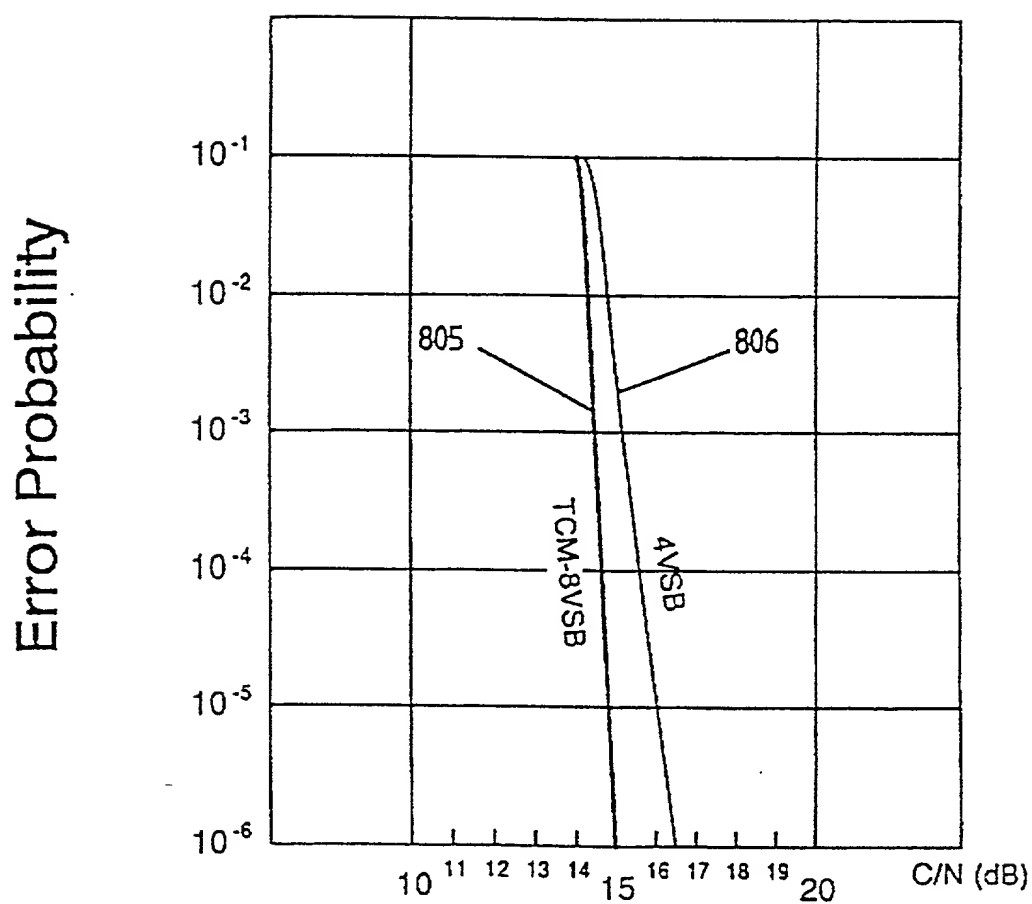




FIG. 164

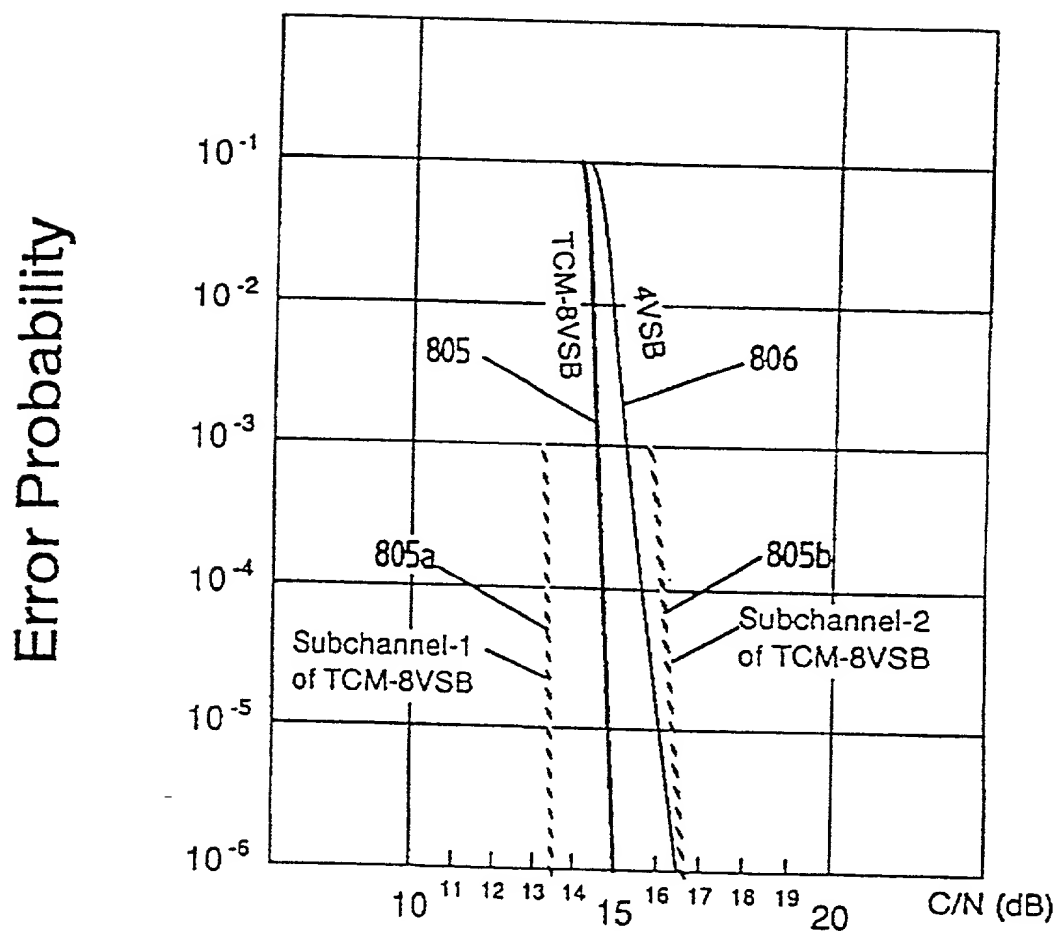


FIG. 165(a)

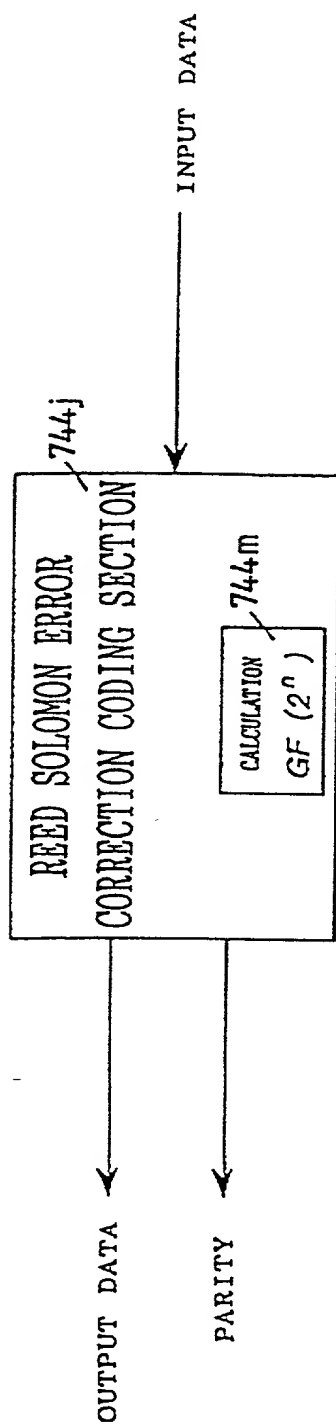


FIG. 165(b)

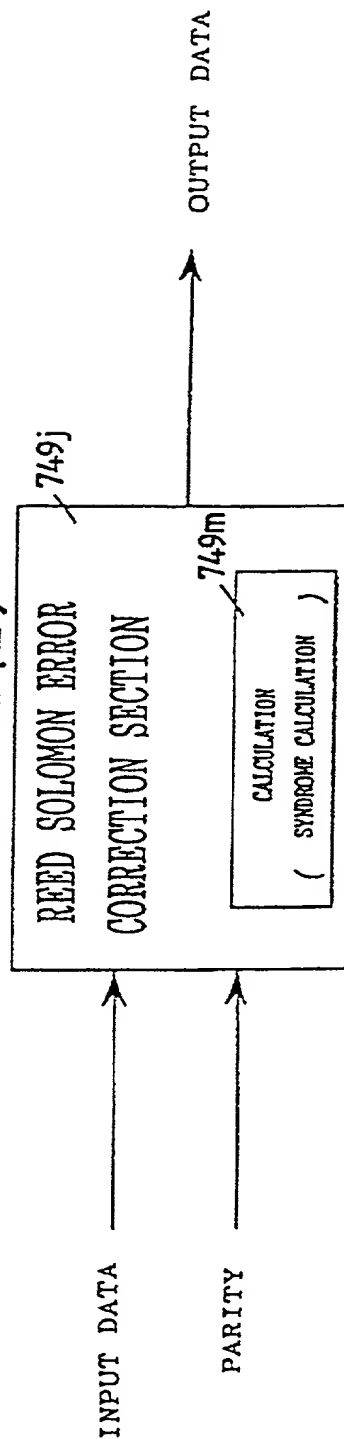


FIG. 166

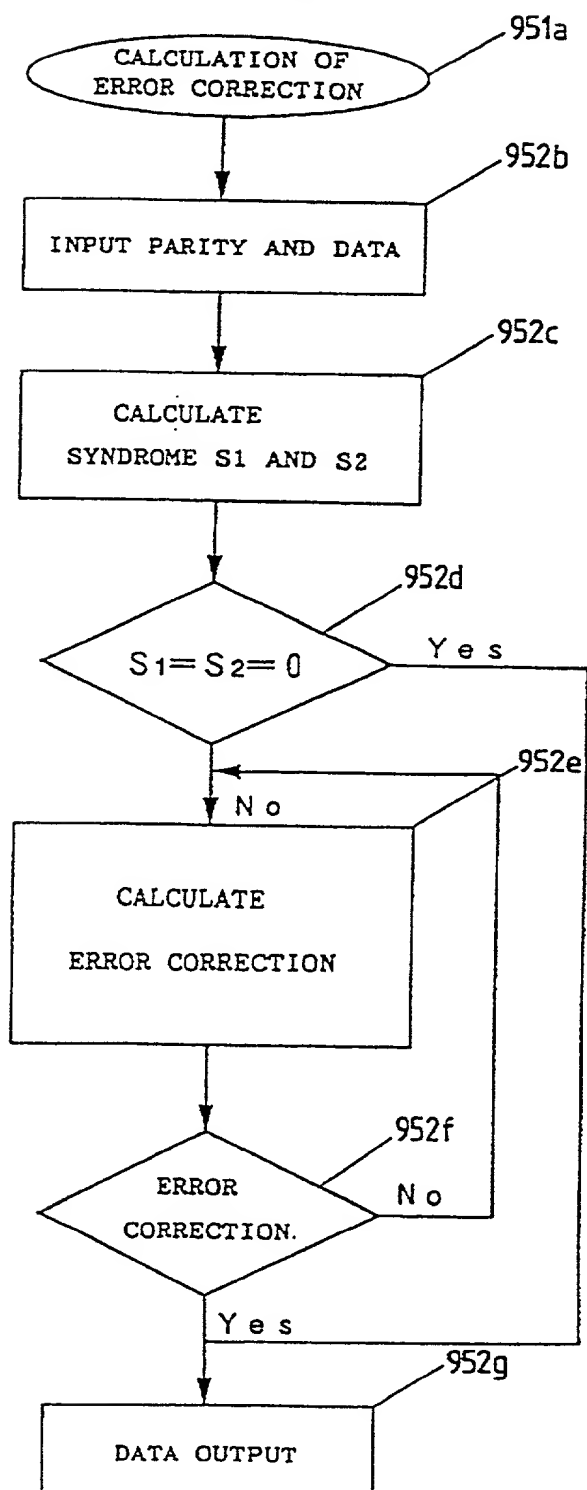


FIG. 167

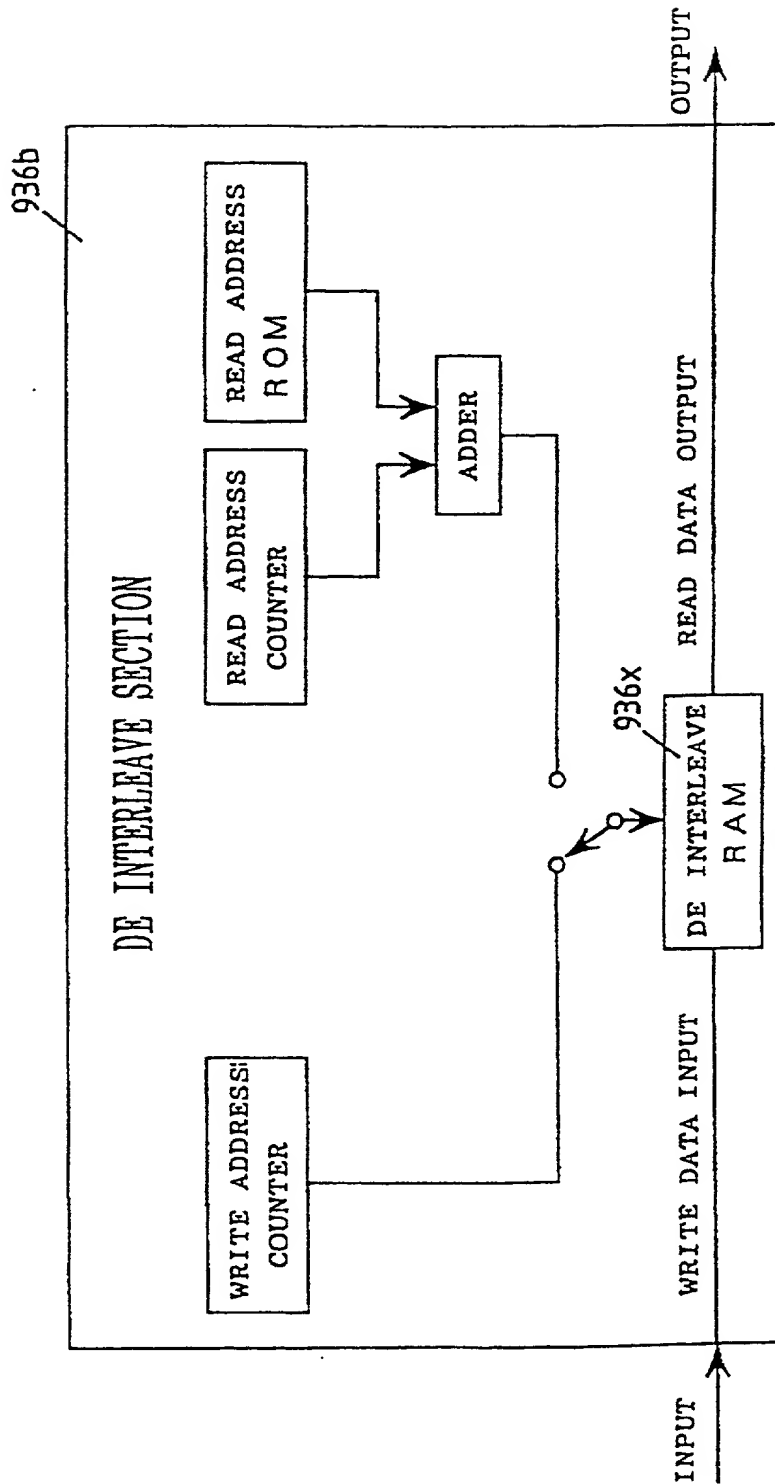


FIG. 168(a) Inter leave Table

1	2	3	4	5	6	7
Data						
1	A 1	A 2	A 3	A 4	A 5	A 6
2	B 1	B 2	B 3	B 4		
3	C 1					
4	D 1					
5	E 1					
6	F 1					
C 1 Parity	Parity	Parity	Parity	Parity	Parity	Parity

951b points to the first column (Data column 1).  
951a points to the last column (Data column 6).  
954 points to the last row (C 1 Parity).  
953 points to the first row (Data row 1).

FIG. 168(b)

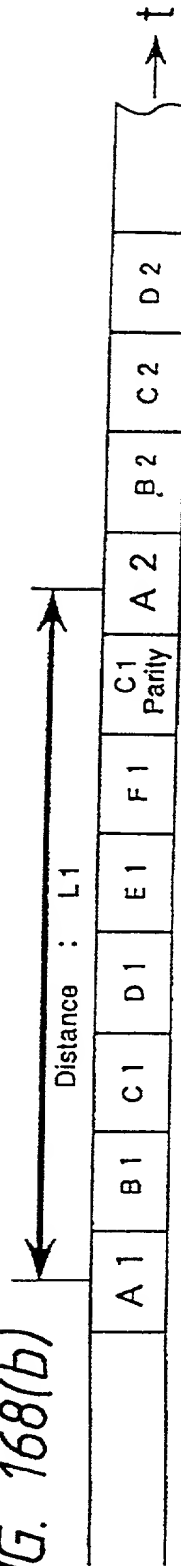


FIG. 169  
Comparison of Redundancy

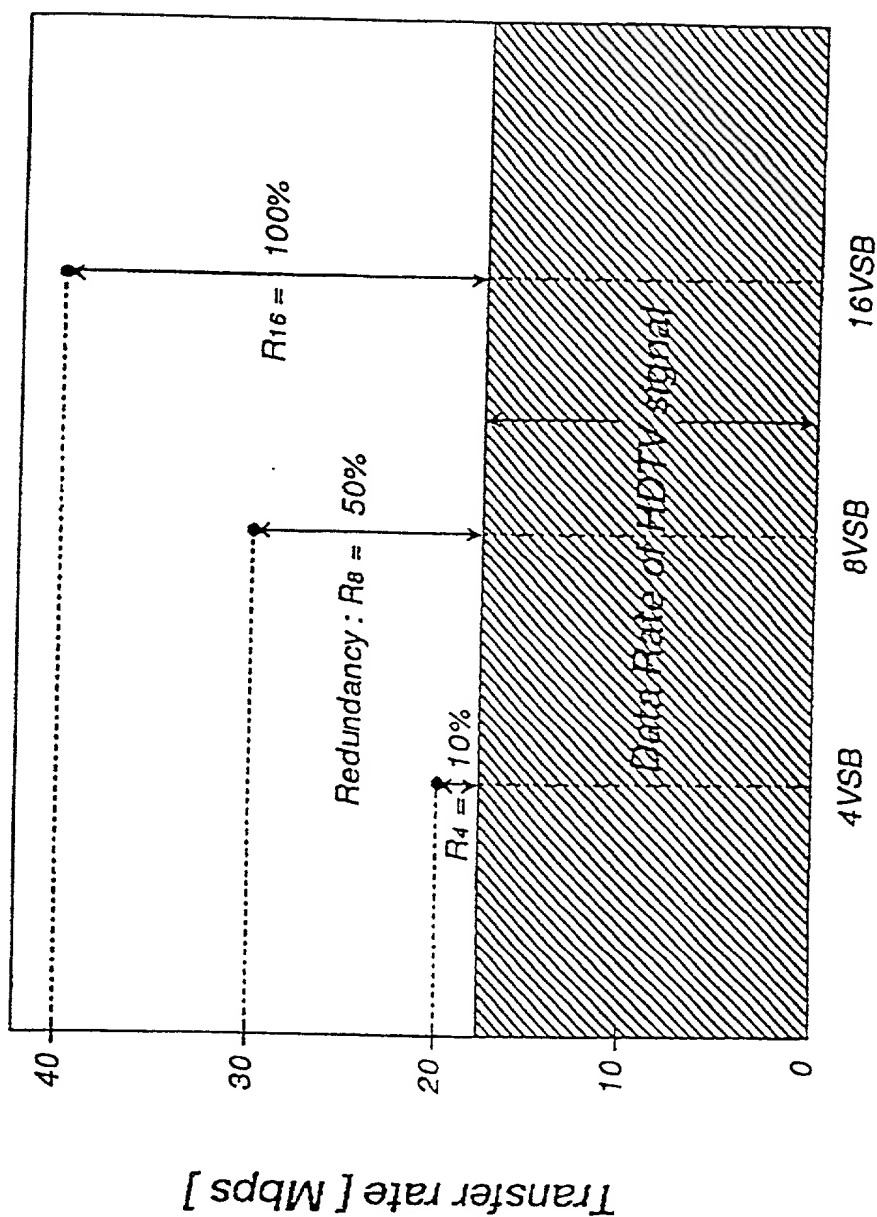


FIG. 170

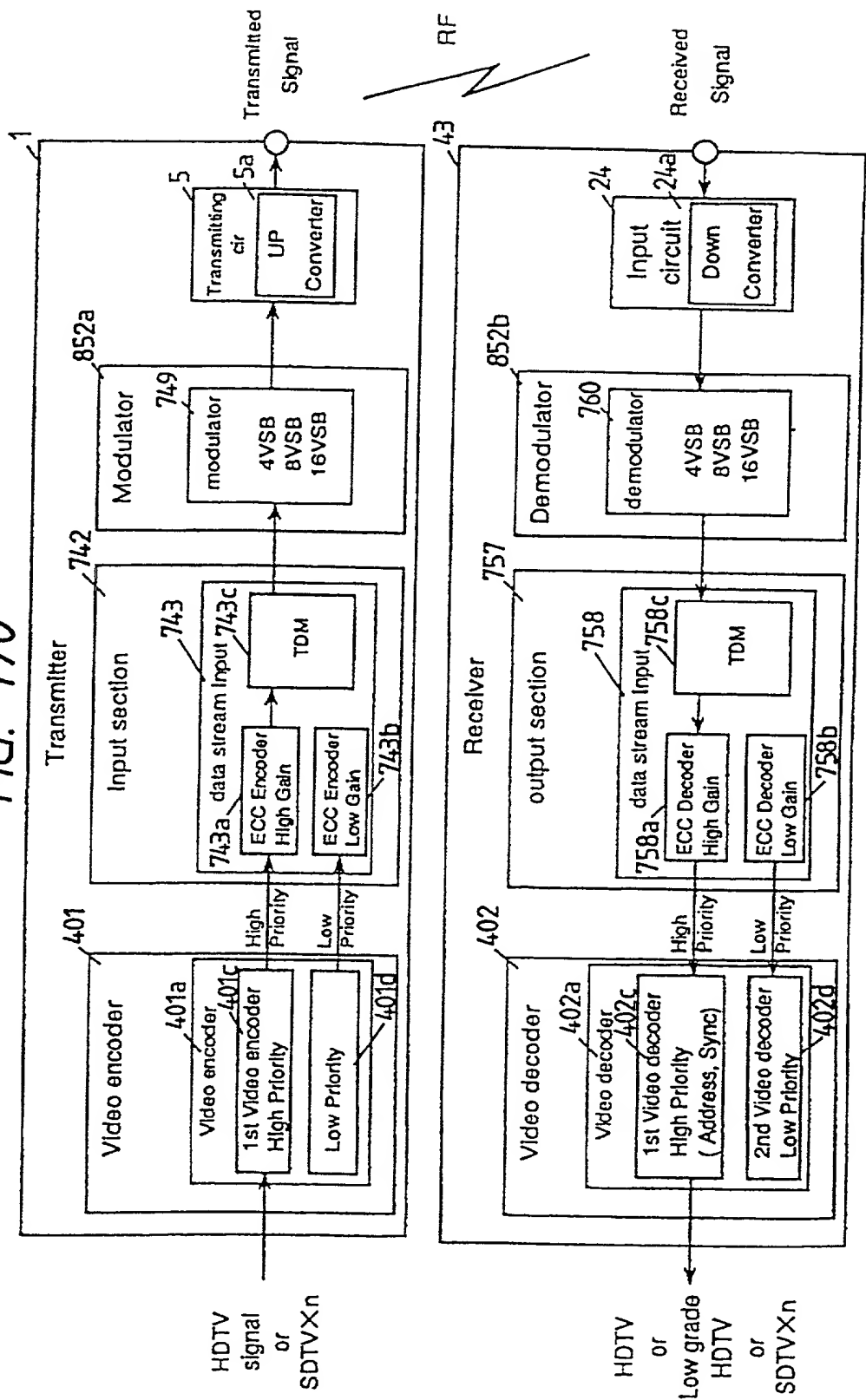


FIG. 171

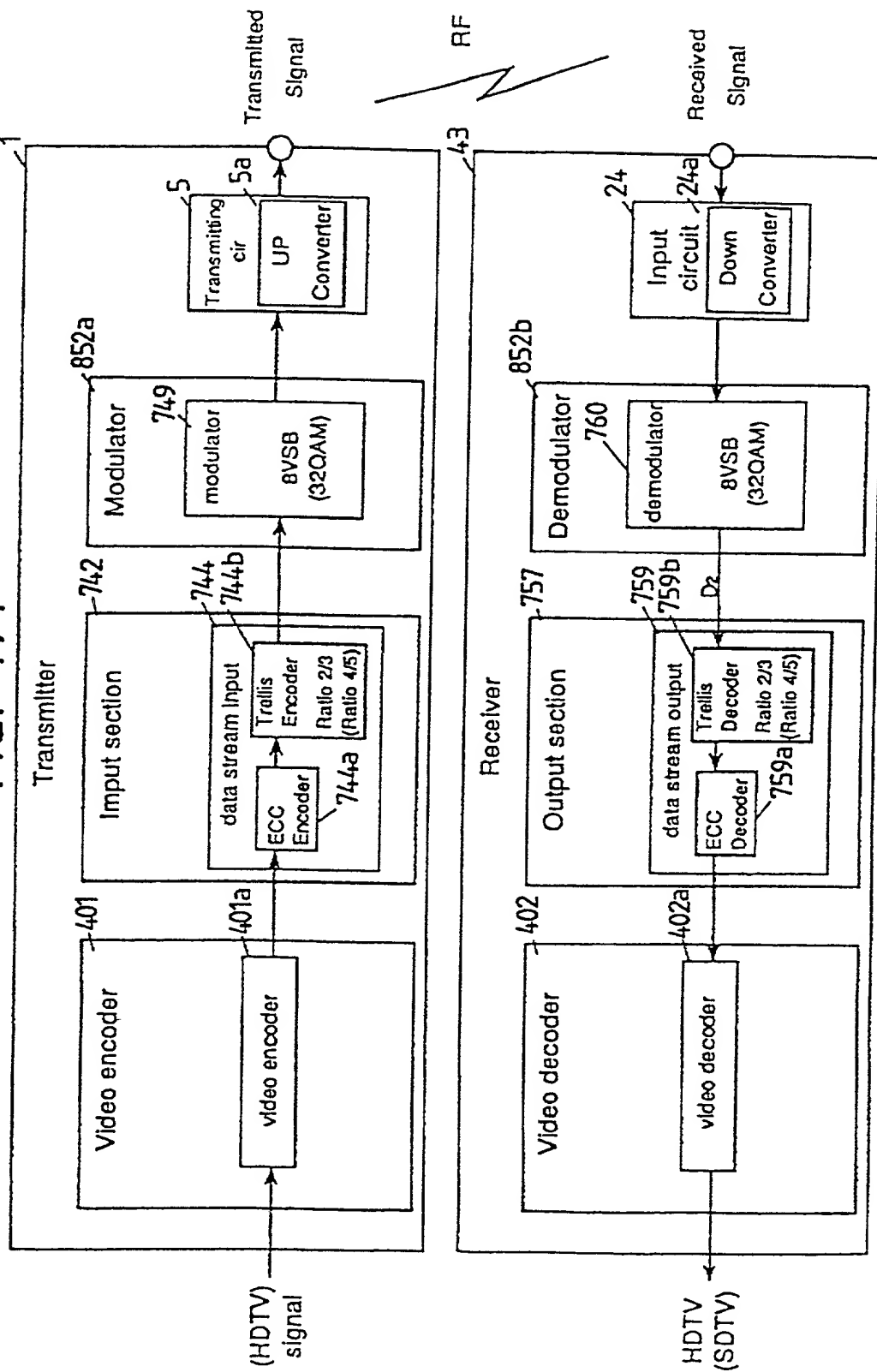




FIG. 172

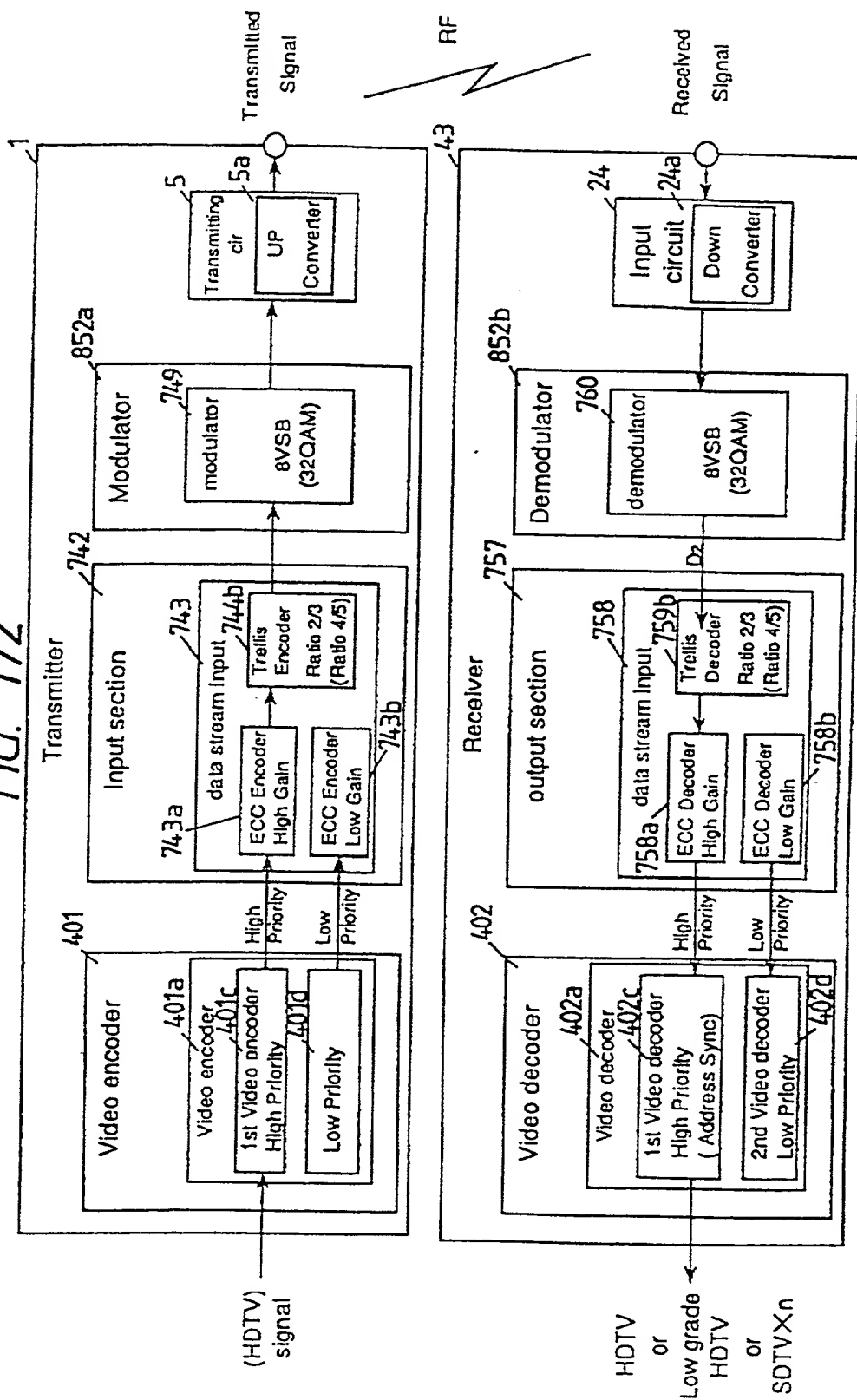


FIG. 173

